THE

TRAVANCORE

DIRECTORY

FOR

1939

Part I

PUBLISHED BY ORDER

OF

THE GO. TO THIS HIGHNESS THE MAHARAJA

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TRIVANDRUM:
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HIS HIGHNESS THE MAHARAJA





HIS HIGHNESS

SRI PADMANABHA DASA VANCHI PALA SIR

BALA RAMA VARMA

KULASEKHARA KIRITAPATI
MANNEY SULTAN
MAHARAJA RAJA

RAMARAJA BAHADUR SHAMSHER JANG KNIGHT GRAND COMMANDER OF THE MOST EMINENT ORDER OF THE INDIAN EMPIRE

D. Litt. (Andhra University)
MAHARAJA OF TRAVANCORE.

BORN 7th NOVEMBER 1912.
ASCENDED THE MUSNUD
1st SEPTEMBER 1924.
INVESTED WITH RULING POWERS
6th NOVEMBER 1931.



HIS HIGHNESS MARTANDA VARMA ELAYA RAJA OF TRAVANCORE BORN 22nd MARCH 1922.

[BROTHER OF HIS HIGHNESS THE MAHARAJA.]

HIS HIGHNESS

RAMA VARMA

FIRST PRINCE OF TRAVANCORE

BORN 51th JANUARY 1938

[NEPHEW OF HIS HIGHNESS THE MAHARAJA]

HER HIGHNESS

SRI PADMANABHA SEVINI
VANCHI DHARMA VARDHINI
RAJA RAJESWARI
SETU LAKSHMI BAYLLL. D.

SENIOR MAHARANI OF TRAVANCORE
MEMBER OF THE IMPERIAL ORDER OF THE
CROWN OF INDIA
BORN 19TH NOVEMBER 1895.

HER HIGHNESS MAHARANI SETU PARVATI BAYI

OF TRAVANCORE

D. Litt. (Andhra University)

D. Litt. (Benares University)

BORN STH NOVEMBER 1896.

[MOTHER OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS

LAKSHMI BAYI

FIRST PRINCESS OF TRAVANCORE

BORN 17TH SEPTEMBER 1916.

[SISTER OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS

SECOND PRINCESS OF TRAVANCORE

BORN 30TH DECEMBER 1923.

HER HIGHNESS INDIRA BAYI

8

0

THIRD FRINCESS OF TRAVANCORE [DAUGHTER OF HER HIGHNESS THE SENIOR MAHARANI-]
BORN 23RD OCTOBER 1926.

RAMA VARMA

VALIA KOIL TAMPURAN.

[MARRIED TO HER HIGHNESS THE SENIOR MAHARANI.]

REVI VARMA, B. A., F. M. U., KOCHU KOIL TAMPURAN.

[MARRIED TO HER HIGHNESS MAHABANI SETU PARVATI BAYL.]

CAPTAIN GODA VARMA RAJA

[MARRIED TO HER HIGHNESS THE FIRST PRINCESS]

KERALA VARMA

KOIL TAMPURAN

[MARRIED TO HER HIGHNESS THE SECOND PRINCESS.]

SECTION I —— Almanac

TRAVANCORE DIR

ALMANA

An Ephemeris for th

ADAPTED TO THE MERIDIAN

Trivandrum Obs

Longitude	
Latitude	
Deviation of the compass	
Dip (North end of needle dipping)	•••
Height above the sea	
Mean temperature of the air in the sha	de.
Mean temperature of evaporation in th	1.3
shade	
Mean atmospheric pressure	•••
Mean vapour pressure	•••
Mean relative humidity (saturation =)	i) .
Mean direction of the wind	
Mean yearly fall of rain	•••
Mean yearly evaporation	
Mean numb r of rainy days per year!	•••

* This result is obtained from 100 years † Days on which the rainfall is less the counted as rainy days.

Trivandrum mean time is 5 h. 7 m 59 s in a behind Indian Standard Time-

Chronological notes for

GOLDEN NUMBER	
EPACT	
DOMINICAL LETTER	
JULIAN PERIOD	
JEWISH ERA (Com. September 14th)	
Mohamadan Era (Com. February 21st)	
MALABAR Era (Com. August 17th)	
Kaliyuga Era (Com. April 14th)	
Ayanamsa on 1st January 1939	

English and Malabar months.

	English.	!	Malabar.
t hypothogonia situatusustimingas garanding	1939.	 <i>.</i>	11141115.
January Do. February March April May June July August September October November December		1 14 13 14 15 15 17 17 17 18 17 16 31	17th Margali or Dhaon, 1114- 1st Tai or Makaram. 1st Masi or Kumbham. 1st Pangurd or Mechan. 1st Chithirai or Mechan. 1st Vaikasi or Idavam. 1st Vaikasi or Idavam. 1st Ani or Mithuram. 1st Add or Karkatagam 1st Avand or Uningam, 1115- 1st Puratised or Kanni. 1st Aljasi or Thulam. 1st Karnika or Vrischigam. 1st Karnika or Vrischigam. 1st Margali or Dhaon. 16th Margali or Dhaon.

English and Corresponding Malabar Years.

A. D. M. E	A. D. M. E	A. D. M. E.	A. D. M. E
1800 975-6	18351010-1	1870 1015-6	19051080-1
1801 976-7	18361011-2	18711016-7	19061081-2
1802 977-8	18371012-3	18721017 8	19071082.3
1803 978-9	18381013-4	18731018-9	19081083 4
1804 979-0	18891014-5	18741019-0	19091084-5
1805 980-1	18401015-6	18751050-1	19101085-6
1806 981-2	18411016-7	18761051-21	19111086-7
1807 982-3	18421017-8	1877 1052-3	1912 1087-8
1808 983-4	18431018-9	18781053-1	19131087-8
1809 984-5	18441019-0	18791054-5	19141089-0
1810 985-6	18451020-1	18801055-6	19151090-1
1811 986-7	18461021-2	18811056-7	19161091-2
1812 987-8	18471022-3	18821057-8	19171092-3
1813 988-9	18481023-4	18831058-9	19181093-4
1814 989-0	18491024-5	18841059-0	19191094-5
1815 990-1	18501025-6	18851060-1	19201095-6
1816 991-2	18511026-7	18861061-2	19211096-7
1817 992-3	18521027-8	18871062.3	19221097-8
1818 993-4	18531028-9	18881063-4	19231097-8
1819 994-5	18541029-0	18891064-5	19241099-1100
1820 995-6	18551030-1	18901065-6	19251100-1101
1821 996-7	18561031-2	18911066-7	19261101-1101
1822 997-8	18571032-3	18921067-8	19271102-1103
1823 998-9	18581033-4	1893 1068-9	19281103-1104
1824 999-0	18591034-5	18941069-0	
18251000 1	18601035-6	18951070-1	192 9 1104-110 5 19301105-1106
18261001-2	18611036-7	1896 1071-2	19311106-1107
18271002-3	18621037-8	18971072-3	19321105-1107
18281003-4	18631038-9	18981073-4	19331107-1108
18291004-5	18641039-0	18991074-5	19341109-1110
18301005-6	18651040-1	19001075-6	
18311006-7	18661041-2	19011076-7	19351110-1111 19361111-1112
18321007-8	18671042-3	19021077-8	19371112-1113
18331008-9	18681043-4	19031078-9	19381113-1114
18341009-0	1869 1044-5	19041079-0	19391114-1115
		1010101	100000 [114-1117]

Astronomical Constants.

Solar Parallax		8".8G
Semi-diameter of the Sun at unit distance		15' 59" 63
Do. Do. in miles		432196.0
Constant of Nutation	•••	9".21
Constant of Aberration		20**47
Moon's Equatorial Horizontal Parallax		57′ 2".7
Semi-diameter of the Moon at unit		
distance	•••	15 ′ 32 ″′58
Do, Do, in miles	•••	1079.9
Mass of the Moon	•••	$1/27158000 \times \text{Sun's mass}$
Obliquity of Ecliptic for 1939	•••	23° 26′ 49".99
		50' 2651 ,,
Mean distance of the Earth from the Sun	•••	1 Astronomical Unit = 92897416 statute miles.
Mean distance of the Moon from the Earth.	•••	238857 statute miles.
Length of the year:—		Days.
Tropical (Equinox to Equinox)	•••	365.24219879
Sidereal	•6.	365*25636042
Anomalistic (Perihelion to Perihelion)		365 [.] 25964134
Length of the Month:		d, h , m , s ,
Synodic (New Moon to New Moon)		29 12 44 2.8
Tropical (Equinox to Equinox)	•••	27 7 43 47
Sidereal	•••	27 7 43 11.5
Anomalistic (Perigee to Perigee)		27 13 18 33 1
Length of the day:		h, m , s .
Gidamal		23 56 4.091 of mean
		solar time.
Mean Solar .		24 3 56 555 of sidereal time.
Earth's mean orbital speed		18'496 miles per second.
Dimensions of the Earth:		
Equatorial radius .	•••	3963'34 statute miles.
Polar Radius		3949'99 statute miles.
Solar Motion		12'1 Miles per secord.
Sun's stellar Magnitude	•••	267 m.
Light Year		63290 astronomical units.
Light travels 1 astronomical unit in 4986	secon	ds,

CALENDAR FOR 1939 A. D.—1114-1115 M. January 1939.

Date.	Week.	Mala Dat		Luna and	r month Phith1,	Star or Naksha- ira.	Principal Fostivals
1	Sun,		17	1	£()	. <u>2</u>	Now your ba January 198 Year's day.
2 3 4 5 6 7	Mon. Tues. Wed. Thurs. Fri. Satur.	Ohanu or Margali,	18 19 20 21 22 23		11 12 13 © 1 2	3 4 5 6 7 8	Swargavathil . Car Pestival at & Ardra Parsana.
8 9 10 11	Sun. Mon Tues. Wed.	Dhanu o	24 25 26 27		# 5 6	9 10 11 12	11. II The Second Burthday
$\begin{array}{c} 12 \\ 13 \end{array}$	Thurs, Fri.		28 29		7 8	13 14	{U tarayana bez {Makarasosyo'i a
14	Satur,	114	1	ha,	9	15 {	drum. Uitarnyana Puici'. Tai Pongd.
15 16 17 18 19 20	Sun. Mon. Tues, Wed. Thurs. Fri.	-	2 3 4 5 6 7	Pousha	10 11 12 13 14	16 17 18 19 20 21	Makara Vavu New Moon Srade Makara Vavu B
21	Satur.	ſai.	8		1	22	Magha month
22 23 24 25 26 27 28	Sun. Mon. Tues, Wed Thurs. Fri. Satur,	Makaram or Tai.	9 10 11 12 13 14 15	Magha.	2 3 4 5 6 7 8	28 23 24 25 26 27	Katha Sapthai
29 30 31	Sun. Mon. Tues.		16 17 18		9 10 11	2 3 4	

February-1939.

Date.	Week,	Malab Date		Lunar and T	month hithi.	Star or Nak- shatra.	Principal Fasts, Festivals, etc.
1 2 3 4	Wed. Thurs. Fri. Satur.	ai,	19 20 21 22		12 13 14 T	5 6 7 9	Tai Pooyam.
5 6 7 8 9 10 11	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Makaram or Tai	23 24 25 26 27 28 29		1 2 3 4 6 7 8	10 11 12 18 14 15 16	Ashtakakala begins.
12 13 14 15 16 17	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	1114	30 2 3 4 5	Magha,	9 10 11 11 12 13 14	17 18 19 20 20 21 22	Sivaratri Vritham. New Moon Sraddba. Kaliyugadi.
19 20 21 22 23 24 25	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Kumbham or Masi.	7 8 9 10 11 12 13	ma,	1 2 3 4 5 6	23 24 25 26 27 1 2	Phalguna month begins.
26 27 28	Sun. Mon. Tues.	Kumbh	14 15 16	Phalguna,	7 8 9	3 4 5	

March-1939.

Date.	Week-	Malabar Date.	Lunar month and Thitbi.	Star or Nak- shatra,	Principal Fasts, Fostivals, etc.
1 2 3 4	Wed. Thurs. Fri. Satur.	17 18 19 20	10 11 12 14	6 7 8 9	
5 6 7 8 9 10 11	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Kumbham or Masi, 52 53 52 52 52 52 52 52 52 52 52 52 52 52 52	Phalguna. o u p c c u t ⊕	10 11 12 13 14 15	
12 13 14 15 16 17 18	Sun. Mon. Tues. Wed. Thurs. Fri. Satur-	28 29 1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 8 9 10 11 12 13	17 18 19 20 21 22 23	Ashtami at Vaikam,
19 20 21 22	Sun, Mon, Tues, Wed,	6 7 8 9	14 14 ③ 1	24 25 26 27	Now Moon Staddha, (Pramathi year bogins) Chai tra month bogins
23 24 2 5	Thurs. Frl. Satur.	Meenam or Panguni 10 11 12 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	Chaitra,	1 2 3	(Yugadi pandika, Moona Bharani,
26 27 28 29 30 31	Sun. Mon. Tues. Wed. Thurs. Fri.	Weena 13 14 15 16 17 18	5 7 8 9 10 11	4 5 6 7 8 9	Utsavam al Trivan- drum bogins. Sri Rama Navami.

9

April—1939.

-	-,		-			
Date.	Week		Malabar Lunar month Date. and Thithi.		Star or Naksha tra.	Principal Fasts, Festivals, etc.
1	Satur,	19		12	10	
2 3 4 5 6 7 8	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Meenam or Panguni, 25 25 25 26 22 28 88 25 26 88 88 88 88 88 88 88 88 88 88 88 88 88		13 14 ① 1 2 3 4	11 12 13 14 15 16 17	Arat at Trivandrum.
9 10 11 12	Sun. Mon. Tues. Wed.	Weenam 27 28 29 30		Chaitra. 8 2 9 9	18 19 20 21	H. H. The Elaya
13 14 15	Thurs. Fri. Satur.	2 2 31 31		9 10 11	22 23 24	Raja's Birthday. Vishu Punniakelam Vishu,
16 17 18 19 20	Sun. Mon. Tues. Wed. Thurs.	11thirai. 8 4 2 9 4 7 8 9		12 13 14 •• 1	24 25 26 27 1	New Moon Sraddha. Vaisakha month begins.
22 23 24 25 26 27 28	Sun, Mon, Tues, Wed, Thurs, Fri	Medam or Chithira; 10 11 13 14 15		Vaisakha.	3 4 5 6 7 8 10	Akshaya Triteeya Krithayugadi
29 30	Satur. Sun.	16			11	

10

May-1939.

Date	Week,	Malabar Date.	Lunar month and Thithi.	Star or Naksha- tra.	
1 2 3 4 5	Mon. Tues, Wed. Thurs. Fri. Satur.	Medam or Chithirai, 65 57 57 57 57 57 57 57 57 57 57 57 57 57	13 14 (†) 1 2 3	13 14 15 16 17 18	Chitragupta Pooja. Chitra Pournima . Lunar Eclipse .
7 8 9 10 11 12 13	Sun, Mon, Tues, Wed, Thurs, Fri. Satur,	24 25 26 27 28 29 30	Vaisakha.	19 20 21 21 21 22 23 24	Aou, Nakshetra Desha bigi
14 15 16 17 18 19 20	Sun, Mon, Tues, Wed, Thurs, Fri, Satur,	81 1 2 31 4 5 6	10 11 12 13 14	25 26 27 1 2 3 4	Now Moon Stad dis. Jai-hta month begins
21 22 23 24 25 26 27	Sun, Mon, Tues, Wed, Thurs, Fri, Satur,	davam or Vaikasi, 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 5 6 7 8 9	5 6 7 8 9 10 11	Agni Nakshatra D oshs end
28 29 30 81	Sun, Mon, Tues, Wed,	3 ABP 14 15 16 17	7 10 11 12 12 13 13	12 13 14 15	

11 June--1939.

Date.	Week.		abar ate.		er month Thithi.	Star or Naksha- tra.	Principal Fasts, Festivals, etc.
1 2 3	Thurs. Fri. Satur.		18 19 20		14 🕲 1	16 17 18	
4 5 6 7 8 9	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	idavam or Vajkasi,	21 22 23 24 25 26 27	Jaishta,	2 3 4 5 6 7 8	19 20 21 22 23 24 25	
11 12 13 14 15 16 17	Sun. Mon. Tues. Wed. Thurs, Fri. Satur.	1114 Id	28 29 30 31 1 2		9 10 11 12 13 14	26 27 1 2 3 4 5	New Moon Sraddha.
18 19 20 21 22 23 24	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.		4 5 6 7 8 9 10		1 2 3 4 5 6 8	6 7 8 9 10 11 12	Ashadha month begins. Ardra Pravesam.
25 ·26 27 28 29 30	Sun Mon. Tues Wed. Thurs. Fri.	Mithunam or Anl	11 12 13 14 15 16	Ashadha	9 10 11 12 13 14	13 14 15 16 17 18	

12

July--1939.

Date.	Week.	Malabar date.	Lunar month and Thithi	Star or Naksha- tra.	Principal Fasts, Fostivals, etc
4 3	Satur.	17	œ	19	
2 3 4 5 6 7 8	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	18 19 20 21 22 23 24	1 2 3 4 5 5 6	20 21 22 23 24 25 25	
9 10 11 12 13 14 15	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	23 24 25 26 27 28 29 30 31	Ashadha, 12 01 05 01 05 01 05 05 05 05 05 05 05 05 05 05 05 05 05	26 27 1 2 3 4 5	
16	Sun.	1 32	•	6	New Moon Sraddha Dakshimyana Punniakalam. Dukshimyana herins, Karkataka Seeveli at Trivan- drum.
17 18 19 20 21 22	Mon. Tues. Wed. Thurs. Fri Satur.	or Adi.	1 2 3 4 5 6	7 8 10 11 12 13	Kurkataka Seeveli at Trivan- drum.
23 24 25 26 27 28 29	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Karkatakam or Adi 81	7 8 9 10 11 12 13	14 15 16 17 18 19 20	
30 31	Sun. Mon.	14 15	14 😙	21 22	

13

August-1939.

Date.	Week.	Malabar date.	Lunar month and Thithi,	Star or Naksha- tra.	Principal Fasts, Festivals, etc.
1 2 3 4 5	Tues. Wed. Thurs. Fri. Satur.	16 17 18 19 20	1 2 3 4 5	22 23 24 25 26	
6 7 8 9 10 11 12	Sun- Mon. Tues. Wed. Thurs. Fri. Satur.	Karkatakam or Adi 1114, 25, 25, 25, 25, 25, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27	6 7 8 9 10 11 12	27 1 2 3 4 5	
13	Sun.	28	13	7	Karkataka Vavu Orikkal
14	Mon.	29	14	8	New Moon Sraddha Karkataka Vayu Bali
15 16 17 18 19	Tues. Wed. Thurs. Fri. Satur.	30 31 1 2 <u>1</u>	1 3 4 5	9 10 11 12 13	(Sravana month begins Adi Aruthi. Avani Pirappu. Vinayaka Chathurthi.
20 21 22 23 24 25 26	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Chingam or Avani 1115	Stavana, 6 8 10 12 12 12	14 15 17 17 18 19 20	V ar alakshmi Vritham
27 28	Sun. Mon.	7 11 12 12	13 14	21 2 2	First Onam. (Rigvedi Upakarmam
29	Tues.	13	•	23	Thiru Onam. (Yajurvedi Upakar-
30	Wed.	14	1	24	(mam Third Onam, Gayatrijapam. Fourth Onam,
31	Thurs,	15	1	25	C Fourth Oustil'

14
September—1939.

Date.	Week,	Malabar Date.	Lunar month and Thithi.	Star or Naksha- tra.	Principal Fasts, Fostivals, etc.
$rac{1}{2}$	Fri. Satur.	16 17	2 3	26 27	
3 4 5 6 7 8 9	Sun. Mon. Tues. Wed. Thurs, Fri. Satur.	Chingam or Avani, 52 52 15 05 61 81 61 81	Sravana, 11 6 8 2 9 9 1	1 2 3 4 5 6	Ashtami Rohini Vritham.
10 11 12 13 14 15	Sun- Mon. Tues. Wed. Thurs. Fri. Satur.	1115 Ching 25 25 26 30 18 18	12 13 14 • 1 2 3	8 9 10 11 12 13 14	New Moon Sraddha. Proshtapada month begins
17 18 19 20 21 22 23	Sun- Mon. Tues. Wed. Thurs. Fri. Satur.	Kanni or Purattasi. 068 29977871	Proshtapada. 11 01 6 8 2 9 17	15 16 17 18 19 20 21	Rishi Panchami Vritham
24 25 26 27 28 29 30	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	N	Decision of the second	26	Anantha Vritham. { Mahalayapaksha bogins.

15 October—1939.

Date.	Weck,	Malabar Date	Lunar month and Thithi.	Star or Nakeha- tra.	Principal Fasts, Festivals, etc.
1	Sun.	15	3	1	
2 3	Mon. Tues.	16 17	4 5	2 3	H. H. The First Princess's Birthday.
4 5 6 7	Wed. Thurs. Fri. Satur.	18 19 20 21	6 7 8 9	4 5 6 7	Ashtakakala hegins
8 9 10 11 12	Sun- Mon. Tues- Wed. Thurs-	Kanni or Purattasi 95 77 78 78 78 78 78 78 78 78 78 78 78 78	Proshtapada,	8 10 11 12 13	Dwaparayugadi . New Moon Sraddha (Utsavam at Trivan-
13	Fri.	27	A 1	14	drum begins. Asvina month begins. Pooja Vaippu.
14	Satur.	28	2	15	Mahalayapaksha Ends.
15 16 17 18 19 20 21	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	29 30 81 1 2 2 3 4	8 4 5 6 7 8 9	16 17 18 19 20 21 22	Durgashtami. { Maha Navami. { Arat at Trivandrum.
22	Sun.	5	10	23	Vijaya Dasami, Pooja Eduppu
23 24 25 26 27 28	Mon. Tues. Wed. Thurs. Fri. Satur.	Thulam or Alpasi, 11 01 6 8 2 2 9	Asvina. 11 12 13 14 &	28 24 25 26 27 1	
29 30		12 13	1 2	2 3	H. H. The Third Princess's Birthday
31	Tues.	14	8	4	

16

November-1939.

Date.	Week,		alabar ate,		r month Thithi.	Star or Naksha tra,	Princips Fasts, Festivals, otc.
1 2 3 4	Wed. Thurs. Fri, Satur.		15 16 17 18		4 5 6 7	5 6 7 8	
5 6 7 8 9	Sun, Mon. Tues, Wed. Thurs.	Thulam or Alpasi,	19 20 21 22 23	Asvina	9 10 11 12 13	9 10 11 12 13	Karikkuvettu Doepavali at night. H. H. The Maharaja's Birthday.
10 11	Fri. Satur.	Thu	$\begin{array}{c} 24 \\ 25 \end{array}$		14 ❸	14 16	Naraka Chathurdasi New Moon Sraddha.
12 13	Sun. Mon,		26 27		1 2	17 18	Karthika Month begins {Temple Entry Procla- mation Day
14	Tues.	1115	28		3	19	Birt day of Her High- ness Maha Rani Setu Parvathi Kayi
15 16 17 18	Wed. Thurs. Fri. Satur.		29 30 1 2		4 5 6 7	19 20 21 22	Skanda Shashti Vritham
19 20 21 22 23 24 25	Sun. Mon. Tues. Wed. Thurs, Fri. Satur.	Vrischigam or Karthika.	3 4 5 6 7 8 9	Karthika	8 9 10 11 12 13 14	25	Tretayugadi. Guruvayoor Ekadasi.
26 27 28 29 30	Sun, Mon, Tues, Wed, Thurs,	Vrisa	10 11 12 13 14	Karı	1 2 3 4	3 4 5 6 7	Thrikkærthika

17 December-1939.

Date.	Week		alabar Date	Luna	ır mont Thithi	h	Star Naksi tra.	1 a -	Principal Fasts, Festivals, etc			
1 Fri. 2 Satur.		Fri. Satur.			5 6		8					
3 4 5 6 7 8	Sun. Mon. Tues, Wed. Thurs, Fri. Satur.	Vrischigam or Karthika,	17 18 19 20 21 22 23	ika,	7 8 9 10 11 12 14		10 11 12 13 14 15 16	Ashtami at Vaikan				
10 11 12 13 14 15 16	Sun, Mon. Tues, Wed, Thurs, Fri, Satur,	uos, Vod, hurs, ri,		Karthika,	1 2 3 4 4 5	17 18 19 20 21 22 23			New Moon Sraddha. Margascersha month begins. I. H. the Senior Maha Rani's Birthday			
17 18 19 20 21 22 23	Sun, Mon, Tues, Wed. Thurs, Fri, Satur,	ırgali, 1115	2 3 4 5 6 7 8	eersha,	6 7 8 9 10 11 12		24 25 26 27 27 1 2	Sv	yargavathil Ekadas i			
24 25 26 27 28 29	Sun. Mon. Tues. Wed. Thurs. Fri. Satur.	Dhanu or Margali.	7 8 9 11 12 13 14 14 15		13 14 (b) 1 2 3 4		3 4 5 6 7 8		Festival at Suchindram. dra Darsanam.			
31	Sun,		16		5		11					

18

JANUARY-1939.

					i				Sug	١.						
Day of Week.	Day of Month	Malabar Date. 1114.				Rising. Sot- Ascen- nation tude								10 : 	: 11th	
					A			. m.	h	m.			15	~ , ·	m,	+
Sun. Mon	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$		17 18	1 2	6	151) 5	51.5 51.9		42			271			
Tues.	3	İ	19	3				52 6		51			.28t 281	44 45		3
Wed. Thur.	4 5		20	4	6	16.2	5	53.1	. 18	56			282			3
Illur.	5		21	5	6	16.0	5 5	53 6	.19	0	22	44	$\{283\}$	-17		. 59
Fri	6		22	в	8	17 (5	54.2	19	4	22	87	284	48	. 5	20
Sat.	7	Margali,	23	7	6	17:4	5	54.6	19		1		:8/		1	5:
S::n.	8	Ma	24	8	R	17.5	, ,	55-1	100	1			:		1	
Mon.	9	or 1	$\overline{25}$	9				55·6		13 18			286 287		1,7	1.5
Tues.	10	1	26	10	6	18.4	5	56.2	,	22			288		7	44
Wed.	11	Ohanu	27	11	100	10.0	, K	56.7			٠.		, 	- 4	·	
Thur.	12	Oh	28	12	6	19:	5	57.3		26 31		58 49	$\frac{289}{290}$	55		34 58
Fri.	13		29	13	l _a	10.9		57.6							•	
Sat.	14		1	14	6	19.6	5	58.2		35 39	21 21	40	291 292	56 57		2) 44
Sun.	15		2	15	6		+			44	21	i	1933	59		
Mon.	16		3	16		20.1	5	59.2	19	48	21		-95	0	9	28
Tues. Wed	17		4	17				59.6	19				296	ĭ		49
Thur.	19		5 6	18		20.5		0.0		56			297	2	10	9
Fri.	20	نہ ا	7	$\frac{19}{20}$		20·7 20·9		().	20	1	20		298	3	10	29
Sat.	21	Tai.	8	21	6	21.0	6	0 9 1·4	20 20	5 9	$\frac{20}{20}$		299 300	4 5	10 11	_
Sun.	22	OF	9	22	1									"		6
Mon.	23	1	10	23		21·2 21·4		1.0	20	13			301	6	11	
Tues	24	Makaram	11	24	,	21.4		$\frac{2\cdot 2}{2\cdot 7}$	20 20	18 22		42. 28:	302 303	7	11	
Wed.	25	kan	12	25	1.	21.5								1	.I. J.	410
Thur.	26	Ma	13	26	8	21.6	B	3·0 3·4	20	26		13		9	12	
Fri.	27		14	27	6	21.6	ß	3.7	20 20	30	1.8	59	305	11	12	
Sat,	28		15	28	6	$\frac{21.7}{21.7}$	6	1.1	20	39	18	44; 29;	300 307	12 12	12 12	
Sun.	29		16	29	R	21.7	6	1.5		1				- 1		_
Mon	30		17	30		21.7		4·5 4·8	20 90	4:3			308			3
Cu es.	31		18	31	6	21.7	6	5.5	20	51	17 17		309	15,		14
							_		()	",1	11	TT.	310	TO	13	44

19

JANUARY—1939.

à	Moon.											Si	d-	Me	an	
Day of Month.	Ago at- 6 hour A. M.	Ris	ing.		Set- tin .		Right Ascon- sion at 6 A, M.		Decli- nation at 6 A. M		gi= le · M,	ereal Time at Mean Noon.		Time of Sid- ereal Noon-		
		1	. m.	, h	m,	h,	n,	٥		0	,	m,	I S,	m.	EI 8.	
1 2 3 4 5	10°2 11°2 12°2 13°2 14°2	1 2 3 4 5			M. 27 21 19 20 22	2 3 4 5 6	7 2 1 3 7	14 17 19 20	4 1 4	34 48 62 76 91	28 3 7 39 36	1 40 44 48 51	8 7 4 0	1 19 15	7 5 9 13 17	
6	15.2	6	33	6	23	7	- 11	18	0	106	49		₉ 50	59	21	
7	16.3	7	35	7	22	8	13	14	54	122	7	3	47	55	25	
8 9 10	17 2 18 2 19 2	8 9 10	34 31 26	8 9 9	17 9 58	9 10 11		6 1	49 7 12 8	137 152 166	21 18 52		43 40 36	47	29 33 37	
11 12	20 2 21 2	11	19 	10 11 P.	45 32 м,		58 50		3) 10	180 194	59 37	19 23	33 29		41 46	
13 14	22 2 23·2	А, О 1	M. 11 2	0	19		41 32	12 15	8 25	$\begin{array}{c} 207 \\ 220 \end{array}$	49 39		26 22	31 27	50 54	
15 16 17 18 19 20 21	24 2 25 2 26 2 27 2 28 2 29 2 0 5	1 2 3 4 5 6	52 43 33 22 9 54 37	1 2 3 4 5 5 6	5 3 42 31 20 8 56 43	15 16 17 17 18 19 20		20 9 18 16		233 245 257 260 281 293 305	10 27 34 34 30 23 15	39	19 16 12 9 5 2 58	4	58 6 10 14 18 22	
22 23 24	1.5 2.5 3.5	7 8 8	19 0 37	7 8 8	28 13 58	21 21 22	58	10 7 3 N	57 17 20	317 329 340	7 1 58	6	55 51 48		26 31 85	
25 26 27 28	4°5 5°5 6'5 7°5	9 10 10 11	20 1 43 29	9 10 11	44 30 19	23 0 1 1	28 14 1 51	0 4 8	48 56 56 58	აამ 5 17 30	0 11 34 12	22	41	44 40 36 52	43 47	
29 30 31	8'5 9'5 10'5	P. 0 1 2	M, 18 11 7	A, 0 1 2	10 5 2	3	43 38 37	15 18 19	17	13 56 70	12 36 28	ას 34 33	27	28 24 21	55 59 3	

20

JANUARY- 1939.

th.		Mercu	:y•		Venus	·	Mars.				
Day of Month.	Rising	Set- ting	Longi- tude Geocen- tric. at 6 A. M.	-	Set- ting,	Longitudo Geocentric. at 6 A. M		Set- ting.	Longi- tude (loccon- tric. at 5 A. M.		
	h. m.	h, m. P. M,	о ,	h. m, A. M,	h, m, P. N.	о ,	h, m, A, M,	h. m. P. M.	,		
1	4 39	4 13		3 14	2 55		2 11	1 53	•		
2	4 39	4 13	258 3	3 13	2 54	237 59	2 10	1 52	2.3 9		
3 4 5 6 7	4 39 4 40 4 40 4 42 4 43	4 13 4 13 4 13 4 14 4 15	260 2 262 13	3 12 3 11 3 10 3 9 3 9	2 53 2 52 2 50 2 49 2 49	239 22 240 50	2 9 2 7 2 6 2 4 2 3	1 50 1 48 1 47 1 45 1 44	224 23 225 37		
8 9 10 11 12 13 14	4 44 4 45 4 47 4 49 4 51 4 53 4 55	4 16 4 17 4 19 4 20 4 22 4 24 4 25	264 34 267 2 269 37 272 17	3 8 3 7 3 6 3 6 3 6 3 5	2 48 2 47 2 46 2 45 2 45 2 44 2 44	242 22 243 57 245 36 247 19	2 2 2 0 1 59 1 58 1 56 1 55 1 54	1 42 1 40 1 39 1 37 1 36 1 34 1 33	226 52 228 6 229 20 230 34		
15 16 17 18 19 20 21	4 57 4 59 5 1 5 3 5 6 5 8 5 10	4 27 4 29 4 31 4 34 4 36 4 38 4 41	275 2 277 50 280 42	5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 43 2 43 2 43 2 42 2 42 2 42 2 42	249 4 250 52 252 42	1 48 1 47 1 45	1 31 1 29 1 28 1 26 1 25 1 23 1 22	231 48 233 2 234 16		
22 23 24 25 26 27 28	5 13 5 15 5 18 5 20 5 23 5 26 5 28	4 43 4 46 4 48 4 51 4 54 4 57 4 59	283 37 286 35 289 35 292 39	5555566	2 42 2 42 2 42 2 42 2 42 2 42 2 42	254 85 256 30 258 26 260 25	1 43 1 41 1 40 1 39 1 38 1 36	1 20 1 18 1 17 1 15 1 14 1 12 1 11	285 80 286 48 287 57 289 10		
29 30	5 31 5 33	5 2 5 5	295 53	3 6 3 7	2 42 2 42	262 25		1 9	240 23		
31	5 36	15 8		3 7	2 42		1 31	1 6			

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JANUARY-1939.

th.		Jupiter.	Sa	turn.	Uranus.	N	Neptune.			
Day of Month.	Rising,	Set- ting. Long tud Geoce tric at 6 A.	n- Risin	g. Set- ting	Rising. Setting.	K ising	Set- ting.			
	1	h, m. o	, h. m.	, , , , ,	h. m. h. m. P. M. A. M.	h. m. P. M.	ћ. т. А. м.			
1	9 39 3	9 24	0 4	0 10	1 56 2 19	10 52	11 1			
2	9 35 8	9 21 230 8	8 0 0	0	1 52 2 15	10 48	10 57			
3 4 5 6 7	9 29 9 9 26 9 9 22 9	9 14 831 9 11 831 9 8 331 2	A. M. 11 56 2 11 52 11 49 6 11 45 11 41	11 55 11 51 11 48 11 44	1 48 2 11 1 44 2 7 1 40 2 3 1 36 1 59 1 32 1 55	10 44 10 40 10 37 10 32 10 29	10 58 10 49 10 45 10 41 10 37			
8 9 10 11 12 13 14		8 59 8 56 332 1 8 53 8 49 832 46	11 33 11 30 11 26 11 22 11 18	11 36 11 33 11 29 11 25 11 21	1 24 1 47 1 20 1 48 1 16 1 39 1 12 1 35 1 8 1 31	10 25 10 21 10 17 10 13 10 9 10 5	10 33 10 29 10 25 10 21 10 17 10 13 10 9			
15 16 17 18 19 20	8 54 8 8 51 8 8 47 8 8 44 8 8 41 8 8 38 8 8 35 8	3 37 383 31 3 34 3 31 333 57 3 28 25 334 28	$\begin{array}{cccc} 11 & 3 \\ 11 & 0 \\ 10 & 56 \\ 10 & 52 \end{array}$	11 10 (11 6 (11 3 (10 59 (10 55 (10 5	1 0 1 23 0 56 1 19 0 52 1 15 0 48 1 11 0 44 1 7 0 40 1 3 0 36 1 0	9 57 9 53 9 49 9 45 9 41 9 37 9 33	10 b 10 1 9 57 9 58 9 49 9 45 9 42			
22 23 24 25 26 27 28	8 31 8 8 29 8 8 25 8 8 22 8 8 19 8 8 16 8 8 13 8	19 384 49 16 18 385 16 10 385 43 4 336 10	10 41 10 37 10 34 10 30 10 26	10 48 0 10 44 0 10 41 0 10 37 0 10 30 0 10 26 0	0 29 0 52 0 24 0 48 0 21 0 44 0 17 0 40 0 13 0 36	9 29 9 25 9 21 9 17 9 18 9 9	9 38 9 34 9 30 9 26 9 22 9 18 9 14			
29 30	8 7 7	57 55 386 37	10 15	10 22 0 10 19 0 10 15 11	1 0 24 . M.	9 1 8 57 8 53	9 10 9 5			
31	8 3 7	51	170 72	TO TO ITT	01 0 20 (0 99 [10 Z			

FEBRUARY-1939.

22

					-				s	un					
Day of Week.	Day of Month	D	abar ite. 14.	Day of Year,		Rising.		Set- ting.		ight scen ion at	nation	tudo at		tio Ti	jua- n of me ut M.
						i. m. A. M		h. т Р. м.	h	m.	8,	0	,	m, -	s. -
Wed. Thur Fri. Sat.	1 2 3 4	Taĭ,	19 20 21 22	32 38 34 35	6666	21 7	6	5·9 6·2	20 21	. 8	17 24 17 7 16 50 16 33	31 ₁ 31 ₂ 31 ₃ 31 4	17 18	13 13 13 13	42 49
Sun.	5	101	23	36	6	21.5	6	6.7	21	11	16 15	315	20	1.4	2
Mon	6	ıran	24	87	6	21.4	6	7.0	21	15	15 57	316	20	14	7
Tues. Wed. Thur. Fri. Sat	7 8 9 10 11	Makaram o r	25 26 27 28 29	38 39 40 41 42	6 6	21 3 21·1 21·0 20·8 20·6	6	7·6 7·8 8·0	21 21 21	19 23 27 31 35	15 38 15 20 15 1 14 42 14 22	317 318 319 320 321	$\frac{23}{23}$	11 14 14 14 14	11 15 18 20 21
Sun. Mon. Tues. Wed. Thur. Fri. Sat.	12 13 14 15 16 17 18		30 1 2 3 4 5 6	43 44 45 46 47 48 49	6 6 6 6 6 6	20·5 20·2 19·9 19·8 19·6 19·3 19·0	6 6	8·5 8·8 8·9 9·0 9·1	21 21 21 21	89 43 47 51 55 59	14 3 13 43 13 20 13 8 12 42 12 21 12 0	323 324 324 325 326 327 328	25 26 27 27 27 28	1.4 1.4 1.4 1.4	21 21 20 18 16 13
San. Mon.	19 20	Masi	7 8	50 £1		18·8 18·5				6 10	11 39 11 18	£. 3 330	29 30	14 13	4
fues.	21	- or	9	5 2	6	18.1	6	9.7	22		10 57		30		<i>oa</i> 53
Wed Thur Fri Sat.	22 23 24 25	Kumbham	10 11 12 13	58 54 55 56	6	17·8 17·4 17·1 16·7	6 6 6	9.8 9.8 9.9 10.1	22 22 22 22 22	$egin{array}{c c} 22 \ 26 \end{array}$	10 35 16 13 9 51 9 29	332 333 334	31 31	13 13 13	46 39
Sun. Mon	26 27		14 15	57 58	6 6	16·3		10.1	22		9 7				13
Tues.	28		16		-			10·2 10·3	22 22	- 1	8 45 8 22	33 7 338 -	1	13 12	# 5#

23

FEBRUARY---1939.

77				Moo	n .~						Side-	Mean	
Day c. Month.	Ago at Shour A M,	Risin		Set- ting,		Right Ascen- sion at 6 A, M.		Declina- tion at 6 A, M,		ngi- e at	real Time at Mean Noon,	Time of Side- real	
	1	h. m. P. M.	h. 4	m. M.	ħ.	т.	o ,		0 1		н. т. s.	H. m. s.	
1 2 1	11.5 12.5 13.5 14.5	3 3 4 10 5 15 6 1	5	1 2 0 58	5 6 7 8	38 41 48 45	20 18 16 12	1 56 30 54	84 99 114 130	:6	20 42 20 46 17 50 14 54 10	15 17 7 13 11 9 15 5 20	
5	15.5	7 14	1	54	9	44	8	27	145	27	58 7	1 24	
6	16.5	8 2	ì	46	10	42	3	30	160	- 1	21 2 3	57 28	
7 8 10 10	17·5 18·5 19·5 20·5 21·5	9 8 10 5 10 5 11 49	9 10 11 11	36 25 13 2 50	11 12 13 14 15	37 31 25 18 10	1 6 10 14 17	33 21 39 16 3	175 189 203 216 279	44 33 53	6 0 9 56 13 53 17 49 21 46	53 32 49 36 45 40 41 44 37 48	
12 13 14 15 16 17 13	22.5 23.5 24.5 25.5 26.5 27.5 28.5	0 39 1 23 2 13	0 1 2 3 3 3 4	39 28 17 5 53 40 25	16 16 17 18 19 20 21	2 54 46 36 25 13	18 19 19 18 17 14 11	56 52 53 59 17 51 49	242 254 266 278 290 302 314	33 36 31	25 43 29 39 33 36 37 32 41 29 45 25 49 22	33 52 29 56 26 1 22 5 18 9 14 13 10 17	
19 20	29 5 0 6	5 5 6 /		11 57	21 22	46 32	8 4	17 25	326 338	1	53 18 57 15	6 21 2 25	
21	1.6	7 2	7	42	23	17	0	20	350	5	1 12	58 29	
22 23 24 25	2·6 3·6 4·6 5·6	8 8 4 9 2 10 1	7 10	28 16 7 59	$\begin{bmatrix} 0 \\ 0 \\ 1 \\ 2 \end{bmatrix}$	3 50 39 30	3 7 11 14	47 48 33 50	2 14 27 39	17 37 8 52	5 8 9 5 13 1 16 58	54 33 50 37 46 41 42 46	
26 27	6·6 7·6	11 5		5 3	3 4	$\begin{array}{c} 23 \\ 19 \end{array}$	17 19	26 10	5 2 66	$\begin{array}{c} 52 \\ 12 \end{array}$	20 54 24 51	38 50 34 5 4	
28	8.6	Р ч. О б	, O _v .	"50	5	17	19	50	79	54	28 47	30 58	

24 FEBRUARY—1939.

- th		Mercu	:у .		Venus	,		Mars	•
Day of Month.	Rising	Set-	Longi- tude Geo- centric.	Rising.	Set- ting.	Longi- tude Geo- centric,	Rising	Set- ting.	Longi- tude (leo- centric.
	h. m	h m.	٥ ,	h, m	. m.	0	h. m.	h. m	υ,
	A, M.	P. M.		A, M.	Р. М.		A, M.	P. M.	
1 2 3 4	5 39 5 41 5 44 5 47	5 11 5 14 5 17 5 20	298 53 302 4	3 8 3 8 3 9 3 9	2 43 2 43 2 44 2 44	264 27 266 30	1 30 1 28 1 27 1 26	1 5 1 3 1 2 1 0	241 36 242 49
5	5 49	5 23	305 19	3 10	2 44	268 35	1 24	0 59	244 2
6 7 8 9 10 11 12	5 52 5 54 5 57 6 0 6 2 6 5 6 8	5 26 5 29 5 33 5 36 5 39 5 42 5 46	308 36 311 56 315 20	3 10 3 11 3 11 3 12 3 13 3 13 3 14	2 45 2 45 2 46 2 47 2 47 2 48 2 48	270 41 272 48 274 57	1 23 1 22 1 20 1 19 1 17 1 16 1 15	0 57 0 56 0 54 0 53 0 51 0 50 0 48	245 15 246 27 247 40
13 14 15 16 17 18 19	6 10 6 13 6 15 6 18 6 21 6 23 6 26	5 49 5 52 5 56 5 59 6 8 6 6	318 46 322 17 325 51 329 28	3 15 3 15 3 16 3 17 3 18 3 18 3 19	2 49 2 50 2 50 2 51 2 52 2 53 2 53	277 6 279 17 281 28 283 40	1 14 1 12 1 11 1 10 1 8 1 7 1 6	0 47 0 46 0 44 0 43 0 41 0 40 0 38	248 52250 4251 16252 27
20 21 22 23 24 25 26 27 28	6 28 6 31 6 33 6 36 6 38 6 41 6 43 6 46 6 48	6 13 6 16 6 20 6 23 6 27 6 30 6 34 6 37 6 41	333 8 336 52 340 38 344 25	3 20 3 20 3 21 3 22 3 23 3 24 3 25 3 26	2 54 2 55 2 56 2 57 2 58 2 58 2 59 3 0 3 1	285 53 288 7 290 21 292 36	1 4 1 3 1 1 1 0 0 59 0 57 0 56 0 55 0 58	0 37 0 35 0 34 0 32 0 31 0 29 0 28 0 27 0 25	253 39 254 50 256 1 257 12

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th.	!	Jupit	or.	Sa	turn.	U	ranus.	Ne	plune.
Day of Month.	Rising	Set-	Longi- tude (leo- centric.	Rising	Sot-	Rising	Set- ting.	Rising	Set-
	h. m.	h. m.	is 3	h. m.	h. m.	h. m.	h m.	h, m.	h. m.
	А. м.	P. M.		A.M.	Р. М	A, M.	A, M.	Р. М.	A, M.
1 2 3 4	8 0 7 57 7 54 7 51	7 48 7 45 7 42 7 39		10 4 10 0	10 11 10 8 10 4 10 1	11 53 11 49 11 45 11 42	0 16 0 12 0 9 0 5 0 5	8 49 8 45 8 41 8 37	8 58 8 54 8 50 8 46
5	7 48	7 36	338 0	9 53	9 57		∫°р. м. 1 (11 57)	8 33	8 42
6 7 8 9 10 11 12	7 45 7 41 7 38 7 35 7 32 7 29 7 26	7 33 7 30 7 27 7 24 7 21 7 18 7 15	338 28 338 56 339 25	9 50 9 46 9 42 9 39 9 35 9 32 9 28	9 53 9 50 9 46 9 43 9 39 9 36 9 32	11 34 11 30 11 26 11 22 11 18 11 14 11 11	11 53 11 49 11 45 11 41 11 37 11 34 11 30	8 29 8 25 8 21 8 17 8 13 8 9 8 5	8 38 8 34 8 30 8 26 8 22 8 18 8 14
13 14 15 16 17 18 19	7 23 7 20 7 17 7 14 7 10 7 7 7 4	7 12 7 9 7 6 7 3 7 0 6 57 6 55	339 53 340 21 340 50 341 19	9 24 9 21 9 17 9 13 9 10 9 6 9 3	9 28 9 25 9 21 9 18 9 14 9 11 9 7	10 59 10 55 10 51 10 47	11 26 11 22 T1 18 11 14 11 10 11 7 11 3	8 1 7 57 7 53 7 49 7 45 7 41 7 37	8 10 8 6 8 2 7 58 7 54 7 50 7 45
20 21 22 23 24 25 26	7 1 6 58 6 55 6 52 6 49 6 46 6 48	6 51 6 48 6 46 6 42 6 40 6 36 6 33	341 47 342 16 342 45	8 59 8 55 8 52 8 48 8 15 8 41 8 38	8 46	10 36 10 32 10 28 10 24 10 21	10 59 10 55 10 51 10 48 10 44 10 40 10 36	7 83 7 29 7 24 7 20 7 16 7 12 7 8	7 41 7 37 7 33 7 29 7 25 7 21 7 17
27 28	6 40 6 36	6 31 6 28		8 34 8 3 0	8 39 8 35		10 32 10 28	7 4 7 0	7 13 7 9

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			ļ						Sun	•					Equa-
Day of Weer.	Day of Month	Malaba Date. 1114.	1	oi ear.	Ri	sing	Se tin	τ- g.	Right Ascersion at 6 A. 1	n- 	Dec. atic at	n i	tud at	ţi-	tion of time at 6 A. M.
					ħ	m.	h.	m.	h.n	1.	h. n	n.		ļ	
		1 1	1		A	м	P.	м.			0 N	'	o	,	M. S.
Wed. Thur Fri. Sat.	1 .	S 1	7 8 9	60 61 62 63	6 6	15·1 14·7 14·2 13·8	6 1	0.3	22	48	8 7 7 6	37 14 51	34() 341 342	33 33 33	12 42 12 31 12 19 12 6
Sun Mon	5 6		$\frac{1}{2}$	64 65		13·4 13 0		0·4 0·4		59 3	6 6	28 5	343 344	34 34	11 58 11 40
Tues	7		3	66	6	12.4	61	0.4	23	7	5	42	345	34	11 26
Wed. Thur. Fri. Sat.	8 9 10 11	ABF	4 5 6 27	67 68 69 70	6	12.0 11.6 11.0 10.5	6 1 6 1	.0·4 .0·4 .0·3 .0·3	23	18]	4	55 32	347 348	34 34	11 12 10 57 10 42 10 26
3un.	12	· 😕	28	71	6	10.1	63	10:3	23	25	3	45	350	33	10 11
Mon. Tues. Wed. Thur. Fri. Sat.	18 14 15 16 17 18	UNI.	29 1 2 3 4 5	72 73 74 75 76 77	6 6 6 6	8·5 8·0 7·5	6 6	10·3 10·2 10·2 10·0 10·0	28 23 23	33 36 40 44	2 2 1	57 34 10 46	351 352 353 354 355 356	33 33 33	9 5 8 4 8
Sun. Mon.	19 20	. Y Y	6 7	78 79	6			9·9 9·8		51 55			357 358		
Tues.	21	; Q	8	80	6	5.4	6	9 ·8	23	58	0		359	31	7 38
Wed. Thur	22 23	. or	9 10	8 1 8 2	6			$9.7 \\ 9.7$	1	$\frac{2}{6}$	0	12 36		31 30	
Fri. Sat,	24 25	NAN	11 12	83 84	6		, -	9·6	('''	9 13	1	2:	1	30 29	
Sun- Mon. Tues	26 27 28	MEE	13 14 15	85 83 87	6	2.1	6	9·3 9·3	0	2()	2	10	5	28 28 2 8	5 50
Wed. Thiur Fri			16 17 18	88 89 90	6	0.6	6 6	9·2 9·2 9·1	0	31	. 3	57 21 44	. 8	27 26 27	4 55

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ţ.						Мо	on.	-			نوبيستانا	1	1
Day of Month.	Ag at 6 he A. 1	ur	l Lisin	g.	Sot- ting.		sion :	ıt :	Declin tion a	t tude	at		
		!	h, n		h. m.	- 1	h . m		Q .	. 0	,	H M, S	H M. S.
			P. 74	•	A. M			1	N	1	ĺ	22	
1 2 3 4	9 10 11 12	6	1 5 2 5 3 5 4 5	3	1 47 2 46 3 41 4 36		6 1°7 18 18 18 17 17	8	19 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	32 44 36 41 40 37 44 34	13 27 2 28 6 19 10 15 14
5 6	13 14	"	5 59 6 5(5 29 6 20	1.1	12		5 55 0 52			48 30 52 27	11 18 7 22
7	1.5	- 1	7 4(1	7 11	12		i	4 (183 19) ; (56 23	3 26
8 9 10 11	10 17 18 19	6 1				13 13 14 15	57 51	1 1	8 48 2 48 5 54 8 9	211 88 225 (\$.		59 31 55 85 51 39 47 48
12	20			11		16	38	1	9 26	250 45	. .	16 6	43 47
13 14 15 16 17 18	21.6 22.6 23.6 24.6 25.6 26.6		33 16	1 1 2	48 35 22	17 18 19 20 20 21	31 22 12 0 47 34	1: 1: 1: 1: 1: 1: 1: 1:	9 6 7 86 8 26 2 35	$\begin{array}{ccc} 275 & 9 \\ 287 & 5 \end{array}$	3 3	20 8 8 59 7 56 1 52 5 49	89 51 85 55 81 59 28 3 24 7
19 20	27·6	1		4 5	58 39	22 23	19 5	. 5 1	28	334 41 346 48		$egin{smallmatrix} 3 & 42 & 1 \ 7 & 38 & 1 \end{smallmatrix}$.6 1 6 .2 20
21	29.6	6	0	6	26	2 3	51	2	, 40	359 4	51	L 3 5 8	3 24
$\frac{22}{23}$	0 9 1.9		$\frac{42}{26}$	$\begin{vmatrix} 7\\8 \end{vmatrix}$	14	() 1	39 27	6 10	44 34	11 30 24 6			1 28 1 32
24 25	2·9 8·9	8 9	12 1	8	55 4 9	$\frac{2}{3}$	18 11	13 16	59 4 5	36 54 49 54	3 7	$\begin{array}{c c} 25 & 5 \\ 21 & 5 \end{array}$	6 36
26 27 28	4·9 5·9 6·9	9 10 11	53 48 45	10 11	44 41 	4 5 6	6 8 1	18 19 19	40 35 22		15	18 48 14 4 11 40	48
29 30 31	7·9 8·9 9·9	0 1 2	43 41 40	0 1 2	36 31 25	7 7 8	0 58 56	17 15 11	57 25 55	104 19 118 34 133 3	$\overline{27}$		3 5 7 3 1 5

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oth.		M	fer cu	ry					Vo	uus						Ma	11 PA		
Day of Month.	Rising		Set- ting	! 0	tude Geo- entric	R	isin		Set	g.	e	ong tude (†00 entr	ie	Risi	ng	So tin	ıg.	Long tud Geort cont at 62	n r ric
	h. m	. ()	h. m				h. n	6.	ħ,	218			!	h.	m.	ħ.	m		
	A. M	I. I	P. M,		0	' .	A. N	I,	Ρ.	M.		()	,	Α.	M.	Ρ,	M.	0	,
1 2	6 55	3	6 44 6 47		348 1	-	3 2 3 2	7	3	2		94		()	52 51	()	24 22	258	
3 4	6 5		6 5 1 6 54		352		3 2 3 2		3	4 5	2	197	8		49 48		21 19	259	82
5 6	6 5		6 57		355 4	5		0	3	6	:	2 9 9	24		45 45	()	18 16	260	42
7	17	3 '	7 3		3 59 2	4	3 8	31	3	8	1	301	.12	0	44	0	15	261	52
8	7	5 6	7 8	\ <u> </u>	2 (52 ¦	3 8	32 32	3	9 10		303	59	0	42 41.	0	13 12	263	1
10 11	7	8	7 10 7 15	2	6	7		33	3	11 12		306	17	0	40 38	0 0	10 9	264	: 10
12 13 14		0	7 1. 7 1. 7 1	5	9	5	3 3		3 :: ::	14		308	36	0 0	35	0 0 0	G	, 265	19
15		ro	7 1	7	11	41	ö	36	3	15		310	55	0	32	0	- 3	260	28
16 17 18	7 7	9 8 7	7 1	7 7 7	13	52	3	37 38 38	333	17	1	313	14	000		0 11	. 11.	1	7 36
19 20		5 3	7.1	5	15	34	3	39 39	5	3 20 3 20		315	34	C		11	. 57	268	3 44
21 22	. 7	0 58		9	16	46	3	40		3 21	L	317	54	. (24	11	. 54	269	51.
28 24	3 6	54 50	7 7	6 2	17	26	3 3	41 41 42	1	3 22 3 23 3 24	3	32(14			111	51	27	0 58
2	5 6	46		58	17	35		42	1	3 2		322	2 35	; i	13				2 5
2 2 2	7 6		6	54 49 43	17	12	3 3 3	43 43 44		3 2(3 2' 3 2	7	324	4 50	5 () 16) 15) 18	11		5 27	3 11
2	9 6	26	6	37 31	16	22	3	44		3 2	9	32	7 17	7	11	. 1.	1 4:	2 27	4 16
		14		25 25	15	11	3			3 3	0	329	38		0 10	1			5 22

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ų.	,	Impiter.	Sat	u r n.	Uranus.	Neptune.
Day of Month.	Rising.	Hongi Setting. (Heo- centric at 6 A	Rising.	Set- ting.	Rising, Set-	Rising, Setting.
	, h. m.	h m.	h. m.	; h. m.	h. m. h. m.	h. m. h. w.
	л. м.	P. M. O	A. M.	P.M.	A. M. P. M.	P. M. A. M.
1 2 3 4	6 33 6 30 6 27 6 24	6 25 343 4 6 22 6 19 344 1 6 16	8 23	8 28 8 25	10 5 10 25 10 1 10 21 9 58 10 17 9 54 10 18	6 56 7 5 6 52 7 1 6 48 6 57 6 44 6 53
5 6 7 8 9 10 11	6 21 6 18 6 15 6 12 6 9 6 6 6 2	6 13 344 4 6 10 6 7 345 1 6 4 6 1 845 3 5 58 5 346	.0 8 9 8 8	8 14 8 11 8 7 8 4 8 0	9 50 10 0 9 46 10 6 9 42 10 2 9 39 9 58 9 35 9 54 9 31 9 51 9 27 9 47	6 40 6 49 6 36 6 45 6 32 6 41 6 28 6 37 6 24 6 33 6 20 6 29 6 16 6 25
12 13 14 15 16 17 18	5 59 5 56 5 53 5 50 5 47 5 44 5 41	5 52 346 6 5 46 6 6 48 6 6 6 48 6 6 6 6 6 6 6 6 6 6	6 7 4J 7 37 7 34	7 50 7 47 7 43 7 40 7 36	9 28 9 48 9 20 9 89 9 16 9 86 9 12 9 82 9 8 9 28 9 5 9 24 9 1 9 20	6 12 6 21 6 8 6 17 6 4 6 13 6 0 6 9 5 56 6 5 5 52 6 1 5 48 5 57
19 20 21 22 23 24 25	5 38 5 34 5 32 5 28 5 25 5 22 5 19	5 31 348 5 28 5 348 5 22 5 19 349 5 16 5 13 349	4 7 28 7 20 33 7 16 7 13 2 7 6 6 7 2 6 7 2 6 7 6 7 6 7 6 7 6 7 6	7 26 7 22 7 19 7 15 7 12	8 57 9 17 8 53 9 18 8 50 9 9 8 46 9 6 8 42 9 2 8 38 8 58 8 34 8 54	
26 27 28 29 30 31	5 16 5 13 5 10 5 6 5 4 5 0	5 10 5 7 349 5 4 5 1 350 4 58 4 55 350	6 59	7 2 6 58 6 55 6 51	8 31 8 51 8 27 8 47 8 23 8 43 8 19 8 39 8 16 8 36 8 12 8 32	5 11 5 21 5 7 5 17 5 3 5 18 4 59 5 9

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						Sun.		Equ-
Day of Week.	Day of Month	Malabar Date. 1114,	Day of year.	Rising,	Set- ting	Right Ascen- sion at 6 A M.	at 63 m	ation of time
			·	h. m.	h. m.	h. m.	0 1 1 1	M S
				A. M.	P. M.		N	+
Sat.	1	19	91	5 59.5	6 9.1	0 38	4 7 10 25	4 19
Carm	2	z 20	92	5 58.9	6 8.9	0 42	4 31 ; 11 24	4 1
Sun.	3	$\stackrel{\scriptstyle \sim}{\supset} \stackrel{\scriptstyle \sim}{21}$	93	558.4	6 8.9	0 46	4 54 12 23	3 43
Mon.	4		94	557.8	6 8.8	0 49	5 17 13 22	3 25
Tues.	5	900	95	5 57.3	6 8.8		5 40 14 21	3 7
Wed. Thurs.	6	~ 01	96	556.8	6 8.8	1	6 3 15 20	2 49
Fri.	7	₹ 25	97	5 56.3	6 8.8	1 1	6 25 16 19	2 32
Sat.	8	¹¹ 26	98	5 55.8	6 8.7		6 48 17 18	2 15
Sun.	9	≃ ○ 27	99	5 55.3	6 8.5	1 7	7 10 18 17	1 58
Mon.	10	28	100	5 54.8	6 8.5		7 33 19 16	
Tues.	11	≥ 29	101	5 54.3	6 8.5			1 24
Wed.	12	₹ 30	102	5 53.7	6 8.5			1 8
Thurs.	13	Z 31	103	5 53.3	6 8.4	1 22	8 39 22 13	0 52
Fri.	14	m 1	104	5 52.7	6 8.4		9 1 23 11	0 37
Sat	15	ш 2́ ¥	105	5 52.4	6 8.4		9 23 24 10	0 22
Sun.	16	 ⊗ 3	106	5 51.9	6 8•4	1 33	9 44 25 9	0 7
Mon.	17	₹ 4	107	5 51.4	6 8.3	1. 37 1.	0 6 26 8	0 8
Tues.	18	2 5	108	5 50.9	6 8:3	1 41 10	0 27 27 6	0 - 22
Wed.	19	- 6	109	5 50.5	6 8:3	1 44 4		0 36
Thurs.	20	£ 7	110	5 50.0	6 8.3	1 48 1		() 49
Fri.	21	= 8	111	5 49.6	6 8.3	1 52 1		1 2
Sat.	22	I 9	112	5 49.2	6 8.4		1 50 31 1	1 14
Sun.	23	່ວ ≃ 10	113	5 48.9	6 8.4	1 59 1	2 10 31 59	1 26
Mon.	24	0 11	114	5 48.4	6 8.4	2 3 1		1 38
Tues.	25	12	115	5 48.0	6 8.4	2 7 19		1 49
Wed.	26	≥ 13		5 47.7	6 8.4	2 11 1:		2 0
Thurs.	27	< 14	117	5 47.3	6 8 4	2 14 1:		2 10
Fri.	28	□ 15	118	5 47.0	6 8.4	2 18 1:		2 20
Sat.	29	四 16	119	5 46.5	6 8.4	2 22 1		$\frac{1}{2}$ $\frac{1}{3}$ 0
Sun.	30	₹ 17	120	5 46 3	6 8.5	2 26 14	4 26 38 48	2 38

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H.				Moo	ì.			
Day of	А. М.	Rising.	ting.	Right Ascen- sion at 6 A. M.	Declination at 6 A, M.	Longi- tude at 6 A. M.	Sidereal Time at Mean Noon,	Mean Time of Sidereal Noon.
	!	h. m.	h. m.	h. m.	. 0 '	0 '	Ħ.	Ħ,
		P. M.	A. M.	ì	N		m. 08.	m. 11 8.
1	10.0	3 37	3_17	9 53	7 39	147 41	4 57	25 9
2	11.9	4 83	4 8	10 48	2 54 S	162 22	38 54	21 13
3	12.9	5 29	4 58	11 43	1 59	177 0	42 50	17 17
4	13.9	6 25	5 47	12 38	6 44		46 47	18 21
5	1439	7 21	6 38	13 33		205 38	50 43	9 25
6	15'9	8 16	7 29	14 28		219 28	54 40	5 29
7	16.9	9 10	8 19	15 28	17 14	232 55	58 36	1 83
	}	1					1	10
8	17:9	10 3	9 11	16 18	18 55	245 59	2 33	57 37
9	1189	10 53	10 2	17 12	19 35		6 30	53 42
10	19.9	11 42	10 53	18 5	19 16	271 4	10 26	49 46
11	20.9	,	11 42	18 55	18 3	283 13	14 23	45 50
		A.M.	P, M.					į
12	21.9	0 28	0 30	19 45			18 19	41 54
1:3	22.9	1 11	1 16	20 32		307 5	22 16	37 58
14	23.9	1 53	2 2				,	34 2
15	24.9	2 34	2 48	22 5	0 36	330 54	30 9	30 6
16	25.0	3 15	3 33	22 51	2 41 N	342 57	84 5	26 10
17	26.9	3 56	4 20	23 37		355 11	38 2	22 14
18	27.9	4 38	5 7		5 30	7 37	41 58	18 18
19	28'9	5 22	5 57		9 27			14 22
20	0.3	6 8	6 49					10 27
21	1.3	6 57	7 48					6 31
22	2:3	7 49	8 42	$1 \mid 3 \mid 52$	18 18	59 46		2 35
	Í	1		. ا		70 00	2	9
23	3.3	8 44			1		1 41	58 39 54 43
2.4	4.3	9 40						
25	573	10 39						50 47 46 51
26	6.8	11 36 P. M.	1				1	10
27	7 3	0 33	0 2	0 8 4	1 - 1	8 129 27		42 55
$\overline{28}$	8.3	1 29	11		1			38 59
2	93	2 24	1 2	1 10 3		8 157 59	25 21	35 3
30	10.3	3 17	2 5	0 11 2	5 0 S	5 172 1	3 29 17	31 7

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onth.		Mercury	7		Ven	18		Mars	
Day of Month.	Rising	Set-	Longi- tude Geo- centric	Rising	Set- ting	Longi- tudo Geo- centric	Rising	Set- ting,	longi- tude (loo- centrie.
1	h. m. A. M 6 8	h. m. P. M. 6 18	0 ′	h, m, A. M. 3 45	h, m, Р. м. 3 31	0 '	h. m. A. M. O 7	h, m. A. M. 11 37	0 '
$\frac{1}{2}$	6 1	6 11	13 43	3 46	3 32	331 59		11 35	276 26
3 4	5 55 5 49	6 4 5 57	12 7	3 46 3 47	3 3 3 3 34	334 21		11 34 11 32	277 31
5	5 43	5 51		3 47	3 35		31 13	11 30	
6 7	5 36 5 30	5 44 5 37	10 30	3 47 3 48	8 86 8 86	336 43	11 57 11 55	11 29 11 27	278 34
8 9	5 24 5 19	5 31 5 24	9 0	3 48 3 48	3 37 3 38	339 5		11 26 11 24	279 37
10 11	5 13 5 8	5 18 5 13	7 42	3 49 3 4 9	3 39 3 40	341 27	11 49	11 22 11 21	280 40
$\begin{array}{c} 12 \\ 13 \end{array}$	5 3 4 59	5 7 5 2	6 4 1	8 49 3 50	3 40 3 41	343 50		11 19 11 17	281 42
14 15	4 54 4 50	4 57 4 53	6 0	3 50 3 50	3 42 3 43		11 42	11 16 11 14	282 43
16	4 46	4 49	5 40	3 50	3 44	348 36		11 12	2 83 44
17 18 19	4 43 4 40 4 37	4 45 4 4 1 4 38	5 40	3 51 3 51 3 51	3 44 3 45 3 46		11 36	11 10 11 9 11 7	284 43
20 21	4 34 4 32	4 36 4 33	6 1	3 51 3 52	3 47 3 47		11 23	11 5 11 3	285 42
22 23	4 30 4 28	4 31 4 29	6 41	3 52 3 52	3 48 3 49	355 45	11 29	11 1 11 0	286 41
$\begin{array}{c} 24 \\ 25 \end{array}$	4 26 4 24	4 27 4 26	7 39	3 52 3 52	3 50 3 50	358 8		10 58 10 56	287 38
$\begin{array}{c} 26 \\ 27 \end{array}$	4 23 4 2?	4 24 4 23	8 53	3 53 3 53	3 51 3 52	0 32	11 21	10 54	288 34
28 29	4 21 4 20	4 23 4 22	10 22	3 53 3 53	3 53 3 54	2 55	11 17	10 50	289 30
30	4 19	4 22	12 4	3 53	3 54	5 19		10 48 10 46	290 24

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un.	Ter Manarea	Jupite	r	Sat	um.	Ura	nus.	Nep	tune.
Day 3 Jonns.	Rising	Set- ting.	Longi- tude (leo- contric.	Rising,	Set- ting	Rising	Set- ting.	Rising	Set- ting.
1 2	h. m. A. M. 4 57 4 54	h, m. P. M. 4 52 4 49	351 24	h. m. A. M. 6 38 6 34	h. m. P. M. 6 44 6 41	h. m. A.M. 8 8 8 4	h. m. P. M. 8 28 8 24	h. m. P. M. 4 51 4 47	h. m. A. M. 5 1 4 57
3 4	4 51 4 48	4 46 + 48	351 52	6 31 6 27	6 38 6 34	8 1 7 57	8 21 8 17	4 43 4 39	4 52 4 48
5	4 45	4 40	1	6 24	6 31	7 53	8 13	4 35	4 44
6 7 8 9	4 43 4 38 4 35 4 32	4 37 4 34 4 31 4 28	352 20 352 47	6 20 6 17 6 13 6 10	6 27 6 21 6 20 6 17	7 50 7 46 7 42 7 38	8 10 8 6 8 2 7 58	4 31 4 27 4 23 4 19	4 40 4 36 4 32 4 28
10 11 12 13 14 15 16	4 29 4 26 4 23 4 20 4 16 4 13 4 10	4 25 4 22 4 19 4 16 4 12 4 10 4 6	353 15 353 42 354 10 354 37	6 6 6 3 5 59 5 56 5 52 5 49 5 45	6 13 6 10 6 7 6 3 6 0 5 56 5 53	7 35 i 31 7 27 7 23 7 20 7 16 7 12	7 55 7 51 7 47 7 44 7 40 7 36 7 32	4 15 4 11 4 7 4 3 3 59 3 55 3 51	4 24 4 20 4 16 4 12 4 8 4 4 4 0
17 18 19 20 21 22 28	4 7 4 4 4 1 3 58 3 54 3 51 3 48	4 3 4 0 3 57 3 54 3 51 3 48 3 45	355 4 355 30 855 57	5 42 5 38 5 35 5 31 5 28 5 24 5 21	5 49 5 46 5 43 5 59 5 36 5 32 5 29	7 9 7 5 7 1 6 57 6 54 6 50 6 46	7 25 7 21 7 18 7 14 7 10	3 43 3 39 3 35 3 31 3 27	3 56 3 52 3 48 3 44 3 40 3 36 3 32
24 25 26 27 28 29 30	3 45 3 42 3 38 3 35 3 32 3 29 3 26	3 42 3 39 3 36 3 33 3 29 3 26 3 23	356 23 356 49 357 14 357 40	5 17 5 14 5 10 5 7 5 3 5 0 4 56	5 25 5 22 5 19 5 15 5 12 5 8 5 5	6 42 6 39 6 35 6 31 6 28 6 24 6 20	6 59 6 55 6 52 6 48 6 44 6	8 15 3 11 8 7 3 3 2 59	3 28 3 24 3 20 3 16 3 12 3 8 3 4

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						Sun.			1
Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Rising	Set-	Right Ascon- sion, at 6 A, M	nation	Longitudo at 6 A. M	Equation of Time at 6 A, M
				h. m.	h. m.	h. m.	Q '	Q '	m. $s.$
Mon, Tues. Wed. Thur. Fri. Sat.	1 2 3 4 5	Chithirai. 61 72 72 72 72 72 73 73 74 75 75 75 75 75 75 75 75 75 75 75 75 75	121 122 123 124 125 126	5 45·0 5 44·7	P M. 6 8 5 6 8 6 6 8 7 6 8 8 6 8 9 6 8 9	2 33 2 37 2 4: 2 45	N 14 45 15 3 15 21 15 39 15 56 16 14	39 46 40 44 41 43 42 41 43 39 44 87	2 55 3 2 8 9 3 15
Sun- Mon. Tues. Wed. Thur.	7 8 9 10 11	Wedam of 24 25 26 27 28	127 128 129 130 131		6 9·1 6 9·2 6 9·3	2 52 2 56 3 0 3 4	16 31 16 47 17 4 17 20 17 36	45 35 46 33 47 31 48 29 49 27	3 26 3 30 3 34 3 37
Fri. Sat.	12 13	29 30	132 133	5 43·0 5 42·7	6 9·8		17 52 18 7	50 25 51 23	
Sun. Mon.	14 15	31 1	134 135	5 42 6 5 42·3	6 10·0 6 10·2		18 22 18 36	52 .1 53 19	
Tues. Wed. Thur Fri. Sat.	16 17 18 19 20	Vaikasi.	136 137 138 139 140	5 42·1 5 41·9 5 41·8	6 10·4 6 10·6 6 10·7 6 11.0 6 11·1	3 ::2 3 36 3 40	18 51 19 5 19 19 19 32 19 45	54 17 55 14 56 12 57 10 58 8	3 44 3 43 3 41
Sun. Mon Tues. Wed. Thur.	21 22 23 24 25	Edavam or Va 10 10 11 10 10 10 10 10 10 10 10 10 10 1	141 142 143 144 145	5 41·6 5 41·5	6 11·7 6 12·0	3 52 3 56 4 0	19 58 20 10 20 22 20 24 20 45	61 1 61 59	3 35 3 32 3 28 3 28
Fri. Sat	26 27	12 13	146 147	5 41·4 5 41·3	ì	4 8	20 56 21 7	63 54	3 12
Sun Mon Tues Wed.	28 29 30 31	14 15 16 17	148 149 150 151	5 41.3 5 41.3 5 41.2 5 41.3	6 13.1	4 20 4 24	21 17 21 27 21 36 21 45	65 49 66 47	3 0 2 53

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MAY-1939.

4	1		M	00n.				Меал
Day of Month.	Age at 6 hour A. M.	Rising.	Set- ting.	Right Asc:n- sion at 6 A. M.	Declina- tion at 6 A. M.	Longitude at 6 A, M,	Sidereal Time at Mean Noon	
		h. m.	h. m.	h. m.	0 '	0 '	ħ.	h.
1 2 3 4 5 6	11.3 12.3 13.3 14.8 15.8 16.3	P. M. 4 13 5 7 6 2 6 57 7 50 8 43	A. M. 3 38 4 27 5 17 6 8 6 59 7 51	12 19 13 13 14 7 15 2 15 57 16 52	8. 5 7 9 29 13 17 16 17 18 22 19 25	186 22 200 22 214 9 227 4: 240 55 253 52	m. s. 2 88 14 87 10 41 7 45 8 49 0 52 56	m. s. 27 12 28 16 19 20 15 24 11 28 7 32
7 8 9 10 11	18·3 19·3 20·3 21·3	11 49	8 42 9 33 10 21 11 9 11 55	17 45 18 37 19 28 20 17 21 4	19 28 18 34 16 49 14 22 11 20	266 31 278 54 291 5 303 5 314 59	56 53 0 3 50 4 46 8 43 12 39	\$ 36 59 * 40 55 44 51 48 47 58
12 13	22·2 23·3	0 30	0 41 1 27	21 50 22 35	7 51 4 3	326 53 338 50	16 36 20 32	43 5 ′ 40 1
14 15	24·3 25·3	1 50 2 32	2 12 2 59	$\begin{bmatrix}23&20\\0&7\end{bmatrix}$	0 2 4 ^N 4	350 54 3 11	24 29 28 25	36 5 32 9
16 17 18 19 20	26·3 27·3 28.3 29·3 0·8	3 15 4 0 4 48 5 39 6 34	3 48 4 89 5 33 6 29 7 27	0 55 1 45 2 38 3 33 4 31	8 4 11 49 15 5 17 36 19 10	15 44 28 35 41 46 55 17 69 6	32 22 36 19 40 15 44 12 48 8	28 13 24 17 20 21 16 25 12 29
21 22 23 24 25	6.8	10 28 1 11 25 P M. 0 20	8 25 9 22 10 17 11 10	5 31 6 31 7 31 8 29 9 25 10 20	19 34 18 45 16 43 13 40 9 48	83 11 97 26 111 48 126 11 140 31 154 44	52 5 56 1 59 58 3 54 7 51 11 48 15 44	8 33 4 38 0 42 56 46 52 50 48 54
27 28 29 30 31	7·8 8·8 9·8 10·8 11·8	2 7 3 0	0 48 1 35 2 23 3 11 4 0	11 13 12 5 12 58 13 51 14 44	0 46 s. 3 53 8 17 12 11 15 25	168 50 182 45 196 30 210 3 223 24	15 44 19 41 23 37 27 34 31 30	44 58 41 2 37 6 33 10 29 14

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ä	Calculation Co. 114 Av.	Mercu	у.		Venu	Ħ .	Mars.				
Day of Month.	Rising	Set-	Longi- tude Geo- centric. at 6 a, m,	Rising	Sot- ting,	Longi- tude Geo- centric.	Rising.	Sot- ting	Longi- tude (leo- cortric at 6 a.m,		
,	h, m,	h. m. P. M.	0 '	h, m. A. M.	h. m. P. M.	o ′	h m. P M.	h, m, A, M.	o '		
1 2 3 4 5 6 7	4 18 4 18 4 18 4 18 4 18 4 18 4 18	4 21 4 22 4 22 4 22 4 22 4 23 4 24	14 0 16 7 18 24	3 54 3 51 3 54 3 54 3 55 3 55 3 55	3 55 3 56 3 57 3 77 3 58 3 9 4 0	7 43 10 6 12 30	11 11 11 9 11 7 11 5 11 3 11 1 1 59	10 44 10 42 10 40 10 38 10 36 10 34 10 32	291 18 292 10 -93 2		
8 9 10 11 12 13 14	4 19 4 19 4 20 4 21 4 22 4 23 4 24	4 25 4 26 4 28 4 29 4 31 4 33 4 34	20 52 23 30 26 16 29 12	\$ 55 3 56 3 56 3 56 3 56 3 57 3 57	4 0 4 1 4 2 4 3 4 4 4 4 4 5	14 54 17 19 19 43 22 7	10 57 10 55 10 52 10 50 10 48 10 46 10 43	16 30 10 28 10 26 10 24 10 21 10 19 10 17	293 52 294 41 295 23 296 15		
15 16 17 18 19 20 21	4 26 4 27 4 29 4 31 4 32 4 35 4 37	4 37 4 39 4 41 4 44 4 47 4 50 4 58	32 17 35 30 38 51	3 · 7 3 58 3 58 3 58 3 58 3 59 3 59	4 6 4 7 4 8 4 9 4 10 4 11	24 31 26 56 29 20	10 41 10 39 10 36 10 34 1 31 10 29 10 26	10 15 10 12 10 10 10 8 10 5 10 3 10 0	297 J 2)7 43 398 24		
22 23 24	4 39 4 42 4 45	4 56 4 59 5 3	42 22 46 1	4 0 4 0 4 ()	4 12 4 13 4 14		10 24 10 21 10 19	9 58 9 55 9 53	299 4 299 42		
25 26 27	4 48 4 51 4 54	5 7 5 11 5 15	49 48	4 1 4 1 4 2	4 15 4 16 4 17		10 16 10 13 10 14	9 . 0 9 48 9 45	300 18		
28	4 58	5 20	58 48	4 2	4 18	8 50	10 8	9 42	300 53		
29 30 31	5 1 5 5 5 9	5 24 5 29 5 34	57 47	4 3 4 3 4 4	4 19 4 20 4 21	41 24	10 5 10 2 14 0	9 41. 9 37 9 34	801 25		

MAY-1939.

q.		Jupi	ter	Sa	turn.	0	ranus.	N	eptune.
Day of Month	Risin	ig. Set		Risin	g. Set ting		g. Set	- Rising	. Setting,
		h, m P, M		h. m	h. m.	. h, m		h, m,	h. m.
1 2 3 4 5 6 7	$egin{array}{cccccccccccccccccccccccccccccccccccc$	AM P. M. 2 3 22 3 20 3 19 3 17 3 16 3 14 3 13 3 11 3 9 3 8 3 6 3 4 3 3 3 1 3 4 358 54		4 49 4 40 4 42 4 39	4 46 4 54 4 42 4 51 4 89 4 48 4 35 4 44		6 37 6 38 6 30 6 26 6 22 6 19 6 15	2 51 2 47 2 48 2 39 2 35 2 31 2 27	3 0 2 56 2 52 2 48 2 44 2 40 2 36
8 10 11 12 13 14	3 0 2 57 2 53 2 50 2 47 2 43 2 40	2 55 2 52	359 18 359 42 0 6 0 20	4 28 4 25 4 21 4 18 4 14 4 11 4 7	4 37 4 34 4 30 4 27 4 28 4 20 4 16	5 50 5 47 5 43 5 39 5 36 5 32 5 2	6 11 6 8 6 4 6 0 5 56 5 53 5 49	2 23 2 19 2 15 2 11 2 7 2 3 1 59	2 32 2 29 2 25 2 21 2 16 2 13 2 9
15 16 17 18 19 20 21	37 2 34 2 30 2 27 2 24 2 24 2 17	2 36 2 33 2 30 2 26 2 28 2 20 2 17	0 52 1 14 1 36	4 4 0 3 57 3 53 3 50 3 46 3 48	4 13 4 9 4 6 4 2 3 59 3 56 3 52	5 24 5 21 5 17 5 13 5 10 5 6 5 2	5 44 5 42 5 38 5 34 5 31 5 27 5 23	1 55 1 51 1 47 1 43 1 39 1 35 1 31	2 5 2 1 1 57 1 53 1 49 1 45 1 41
22 23 24	3 14 2 11 2 7	2 14 2 10 2 7	1 58 2 19	3 39 3 36 3 32	3 49 3 45 3 42	4 58 4 55 4 51	5 19 ¹ 5 16 5 12	1 27 1 23 1 19	1 37 1 33 1 29
25 26 27	2 4 2 1 1 57	$\begin{bmatrix} 2 & 4 \\ 2 & 1 \\ 1 & 57 \end{bmatrix}$	3 40	3 29 3 25 3 21	3 38 3 35 3 31	4 47 4 44 4 40	5 8 5 5 5 1	1 15 1 11 1 7	1 25 1 21 1 17
28	1 54	1 54	8 0	3 18	3 28	4 36	4 57	1 3	1 13
29 30 31	1 51 1 -17 1 44	1 -17 1 48 3 20 8		3 14 3 11 3 7	3 24 3 21 3 17	4 32 4 29 4 25	4 50		1 9 1 5 1 1

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JUNE-1939.

						Sun.			
Day of Week.	Day of Month.	Malabar Date. 1114	Day of year.	Rising	Set-	Right Ascen- sion at 6 A. M.	nation at	Longi- tude et 6 A. M	Equation of Time at 6 A, M,
		; ;		h. m.	h. m.	h, m	0 '	Q 1	m. s.
Thur. Fri. Sat.	1 2 3	18 19 20	152 153 154	A. M. 5 41.4 5 41.5 5 41.5		4 36	N. 21 54 22 3 22 11	70 37	2 21
Sun.	4	is 21	155	5 41·6	6 14 6	4 44	22 18	72 32	2 2
Mon.	5	Valkasi.	156	5 41 6	6 14.8	4 48	22 25	73 29	1 52
Tues. Wed.	6 7	5 24	157 158	5 41 7 5 41 8	6 15·3 6 15·3		$\begin{array}{ccc} 22 & 32 \\ 22 & 39 \end{array}$	74 26 75 24	$\begin{array}{ccc} 1 & 42 \\ 1 & 32 \end{array}$
Thur Fri. Sat.	8 9 10	Edavam 25 26 27	159 160 161	5 42 0 5 42 0 5 42 1		5 5	22 45 22 50 22 56	76 21 77 19 78 16	1 21 1 9 0 58
Sun. Mon. Tues. Wed. Thur. Fri. Sat.	11 12 13 14 15 16 17	28 29 30 31 1 2	162 163 164 165 166 167 168	,	6 15 5 6 16 8 6 17 0	5 17 5 22 5 26 5 30 5 34	23 5 28 9 23 13 23 16 23 19	79 13 80 11 81 8 82 5 83 3 84 0 84 57	$\begin{array}{cccc} 0 & 46 \\ 0 & 34 \\ 0 & 22 \\ 0 + 10 \\ 0 & 3 \\ 0 & 16 \\ 0 & 29 \end{array}$
Sun. Mon.	18 19	Ani.	169 170	- 1	6 18·0 6 18 3	5 42 5 46		85 55 86 52	() 42 () 55
Tues.	20	5 6	171	5 43.8	6 18 5	5 51	23 26	87 49	1 8
Wed. Thur.	21 22	Mithunam or	172 173	5 44 0; 5 44 3;	6 18 8 6 19 0	5 55 5 59		88 46 89 44	1 21 1 34
Fri	23	9 th	174	5 44.5	6 19 [.] 2	6 3	23 27	90 41	1 47
Sai. Sun. Mon. Tues Wed Thur Fri.	24 25 26 27 28 29 30	¥ 10 11 12 13 14 15 16	175 176 177 178 179 180 181	5 44 9 5 45 2 5 45 4 5 45 6	6 20°1 6 20 3	6 71 6 11 6 16 6 20 6 24 6 28 6 32	23 24 23 22 23 20 23 17	91 38 92 35 93 33 94 30 95 27 96 24 97 21	2 0 2 13 2 26 2 38 2 51 3 3 3 15

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th.			Ŋ	foon.				Mean
Day of Month	Age at 6 hour Rising, Setting,		Right Ascen- sion at 6 A, M,	Declination at 6 A. M.	Longi- tude at 6 A. M.	Sidereal Time at Mean Noon,	Time of Sidereal Noon.	
		h. m,	h. m.	h. m.	o '	0 '	h. m. s.	h. M. S.
1 2 3	12.8 13.8 14.8	P. M. 5 41 6 34 7 24	A. M. 4 50 5 41 6 33	15 39 16 33 17 27	s. 17 47 19 12 19 36	236 32 249 28 262 11	35 27 39 23 43 20	7 25 18 21 22 17 27
4	15.8	8 14	7 24	18 20	19 2	274 41	47 17	13 31
5	16.8	9 0	8 14	19 11	17 34	286 59	51 13	9 35
6 7	17 [.] 8 18 [.] 8	9 43 10 26	9 2 9 49	20 1 20 48	15 20 12 29	299 6 311 5	55 10 59 6	5 39 1 43
8 9 10	19 ⁻⁸ 20 ⁻⁸ 21 ⁻⁸	11 7 11 46	10 35 11 20 P. M. 0 5	21 35 22 20 23 5	9 8 5 27 1 31	22 58 334 51 346 46	3 3 6 59 10 56	57 47 53 51 49 55
11 12 13 14 15 16	22*8 23*8 24*8 25*8 26*8 27*8 28*8		0 51 1 38 2 27 3 19 4 14 5 12 6 11	23 51 0 35 1 26 2 17 3 11 4 8 5 8	2 31 6 32 10 21 13 49 16 40 18 40 19 35	358 50 11 6 23 40 36 36 49 55 63 40 77 49	14 52 18 49 22 46 26 42 30 39 34 35 38 32	45 59 42 3 88 7 84 12 30 16 26 20 22 24
18 19	0'4 1'4		7 10 8 8	6 0 7 11	19 14 17 36	92 17 106 59	42 28 46 25	18 28 14 32
20	2'4	8 19	9 8	8 11	14 48	121 47	50 21	10 36
$\begin{array}{c} 21 \\ 22 \end{array}$	3'4 4'4		9 55 10 45	9 10 10 6	11 4 6 42	136 33 151 1 0	54 18 58 15	6 40 2 44
23	5'4	11 10 P. M.	11 34	11 1	2 1	165 32	2 11	58 48
24 25 26 27 28 29 30	6'4 7'4 8'4 9'4 10'4 11'4	1 0 4 1 0 57 1 1 49 1 2 42 1 3 35 1 4 28	0 22 1 9 1 57 2 47 3 36	14 31 15 25 16 18	2 42 7 11 11 13 14 36 17 11 18 52	179 38 193 25 206 55 220 9 233 9 245 57 258 34	10 4 14 1 17 57 21 54 25 50	50 57 47 1 43 5 39 9 35 13

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JUNE-1939.

i q		Mercu	ry.		Venus	j.	Mars				
Day of Month.	Rising	Set-		Rising	Set- ting	Longi tude Geo- centrie	Rising.	iot- ving	Longi- tude Goo- centric		
-	h. m.	h. m. P. M.	o ′	h. m, А. М,	h, т. Р. М	o ′	h m, РМ	h. m,	0 7		
: 2 3	5 14 5 18 5 23	5 39 5 44 5 50	61 57 66 14	$\begin{array}{ccc} 4 & 4 \\ 4 & 5 \\ 4 & 5 \end{array}$	4 22 4 23 4 24	43 49 46 14	9 57 9 54 9 51	9 31 9 28 9 25	301 55 302 23		
4 5 6 7 8 9	5 28 5 33 5 43 5 48 5 54 5 59	5 55 6 1 6 6 6 12 6 18 6 24 6 30	70 35 74 58 79 22	4 6 4 7 4 7 4 8 4 9 4 10	4 25 4 26 4 27 4 28 4 30 4 31 4 32	48 89 51 4 58 29	9 48 9 45 9 45 9 39 9 36 9 32 9 29	9 14 9 13 9 10	302 49 03 13 303 33		
11 12 13	6 4 6 10 6 15	6 36 6 41 6 47	88 3	4 11	4 33 4 34 4 35	55 54 58 20	9 26 9 23 9 19	9 : 8 57	303 52 3 4 7		
14	6 21	6 53		4 13	4 37		9 16	s 50			
15	6 26	6 58	92 17	414 ; 4 15 ;	4 38	50 4 5	9 12	8 17	304 20		
16 17	6 31	7 8	96 23	4 16	4 39 4 40	63 11	9 9 5	8 40	304 30		
19 20 21 22 23 24	6 41 6 46 6 50 6 55 6 58 7 3	7 13 7 18 7 22 7 26 7 30 7 34 1 38	100 22 104 12 107 54	4 17 4 18 4 19 4 20 4 21 4 22 4 23	4 42 4 43 4 44 4 45 4 47 4 48 4 49	35 36 68 3 70 28	9 2 8 58 8 55 8 54 47 8 43 8 39	8 29 8 25 8 21	304 37 304 41 304 42		
2 [‡] 26 27 28	7 11 15 7 18 7 21	7 41 7 44 7 47 7 49	111 26 114 50	4 24 4 25 4 26 4 27	4 51 4 52 4 54 4 55	72 53 75 19	8 35 8 31 8 27 3 28	8 6	30; 40 304 36		
20	7 24	7 52	L18 4	4 28	4 56	77 45	× 19		304 28		
30	7 27	7 54		4 30	4 58		8 15	7 49			

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JUNE-1939.

ith.		Jupite	er.	Sa	turn,	Ur	inus.	Neptune.		
Day of Month.	Rising	Set- ting.	Longi- tude Geo- contric.	Rising	Set- ting.	Rising	Set- ting,	Rising	Setting.	
	h. m.	h. m.	0 '	h, m,	h. m. P. M.	h. m	h. m	h т. Р. м.	h. m.	
1 2 3	1 40 1 37 1 34	1 41 1 38 1 34	3 40 3 59	3 4 3 0 2 57	3 14 3 10 3 7	4 21 4 18 4 14	4 43 4 39 4 35	0 48 0 44 0 40	0 57 0 53 0 50	
4 5 6 7 8 9	1 30 1 27 1 23 1 20 1 17 1 13	1 31 1 28 1 24 1 21 1 18 1 14	4 17 4 35 4 58	2 53 2 50 2 46 2 42 2 39 2 35	3 3 0 2 56 2 53 2 49 2 45	4 10 4 6 4 3 3 59 3 55 3 51	4 31 4 28 4 24 4 20 4 17 4 13	0 36 0 32 0 28 0 24 0 20 0 16	0 46 0 42 0 38 0 34 0 30 0 26	
10 11 12 13	1 1(: 1 6 1 3 0 59	1 11 1 7 1 4 1 1	5 1) 5 27	2 32 2 28 2 24 2 21	2 42 2 38 2 35 2 31	3 48 3 44 3 40 3 37	4 9 4 5 4 2 3 58	0 12 0 8 0 5 0 1	0 22 0 18 0 14 0 10	
14 15	0 56 0 52	0 57 0 54	5 43	2 17	2 28 2 24	3 33 , 3 29	3 54 1	1 57 1 53	0 7 10 2 1	
16 17	0 49 0 46	0 50 0 47	5 58	2 10 2 6	2 20 2 17	3 25 3 22	3 47 1	1 49 1 45	11 55 11 51	
18 19 20 21 22 23 24	0 42 0 38 0 35 0 31 0 28 0 24 0 21	0 44 0 40 0 37 0 33 0 30 0 26 0 23	6 13 6 27 6 40	2 8 1 59 1 1 56 1 1 52 1 1 48 1 1 45 1	2 13 2 10 2 6 2 3 1 59 1 55 1 52	3 18 3 14 3 10 3 7 3 3 2 59 2 55	3 36 1 3 32 1 3 28 1 3 24 1 3 21 1	1 33	47 43 43 39 11 85 11 31 11 27 11 24	
25 26 27 28	0 17 0 14 0 10 0 7	0 19 0 16 0 12 0 9	6 53 7 6	1 37 1 34 1 30 1 26	1 45		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 10	11 20 11 16 11 12 11 8	
29 30	{ P.M. } 1 59 1 56	0 5 0 1	′/ 17	1 23 1 19	}	2 37 2 33	2 58 1 2 55 1		11 4 11 0	

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JULY-1939.

						Sun,			Equa-
Day of Week	Day of Month	Malaba Date. 1114.	Day of year.	Rising.	So t- ting.	Ascen sion a	Deckinstion of at	6 A. M	tion of time at 6 A. M.
***************************************				h. m.	h. m. P. M.	 h. m	. 0 '	0 '	M s
Sat.	1	17	182	5 46.3	6 20.6	6 36	23 11	98 19	3 27
Sun. Mon. Tues. Wed. Thur. Fri.	2 3 4 5 6 7	18 19 20 21 22 23	183 184 185 186 87 184		6 20.7 6 20.8 6 21.0 6 21.1 6 21.3 6 21.3	6 40 6 45 6 53 6 57 7 1	23 3 22 59 22 54 22 48	99 16 100 13 101 10 102 7 103 4 104 2	3 39 3 50 4 1 4 12 4 23 4 33
Sat	8	23 24 25	189	5 48.0	6 21.4	7 5	22 36	104 59	4 43
sun,	દ	7 25 W	190	5 48.8	6 21.6	7 5	22 30	105 56	4 52
Mon.	10	26	191	5 48.5	6216	7 1:	22 23	106 58	5 1
Tues. Wed. Thur. Fri. Sat.	11 12 13 14 15	27 28 29 30 31	192 193 194 195 196	5 49·0 5 49·2 5 49·5	6 21 6 6 21 6 6 21 7 6 21 8 6 21 8	7 17 7 21 7 26 7 30 7 34	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	107 50 108 48 109 4/, 110 42 111 39	5 10 5 18 5 26 5 34 5 41
Sun. Mon. Tues. Wed. Thur.	16 17 18 19 20	32 1 2 3 4	197 198 199 200 201	5 49·9 5 50·1 5 50·4 5 50·6 5 50·7	6 21 7 6 21 7	7 38 7 42 7 40 7 50 7 54	21 23 21 13 21 3	112 37 113 34 114 31 115 28 116 26	5 47 5 54 5 59 6 4 6 9
Fri. Sat	21	or Adi.	202 203	5 50·9 5 51·2	6 21·5 6 21·:	7 58 8 2		117 23 :18 20	6 12 6 16
Sun	23	E 7	204	5 51.3	6 21 :	8 0	20 18	119 17	6 19
Mon.	24	taga 8	205	5 51 4	6 21 2	8 10	2: 6	120 15	6 21
Tues Wed. Thur. Fri. Sat.	25 26 27 28 29	7 Karkatagam 10 11 12 13	207 208 209	5 51·7 5 51·8 5 51·9 5 52·0 5 52·2	6 21·1 6 21·0 6 20·8 6 20·7 6 20·5	8 14 8 13 8 22 8 26 8 30	19 41 19 28 19 15	121 12 122 9 123 7 124 4 125 1	6 22 6 23 6 24 6 23 6 22
Sun. M n	30 31	14 15		5 52 4 5 52 5	6 20·2 6 20·1	8 33 8 37		125 59 126 56	6 21 6 19

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JULY-1939.

بوز									
Day of Month.	Age at 6 hour A, M.	Rising.	Set- ting.	Right Ascen- sio., at 6 A. M.	Declina- tion at 6 A, M,	Longi- tude at 6 A. M.	Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.	
		h. m. P M.	h. m.	h. m	0 ' S	0 '	h, m. s,	ћ. т. ॄs.	
1	13.4	6 8	5 18	18 2	19 20	271 1	6 33 44	5 27 21	
2 3 4 6 7	17.4	6 55 7 40 8 28 9 4 9 44 10 24	8 3 0 9 1 6	18 56 19 46 20 34 21 21 22 7 22 52	18 9 16 11 13 31 10 20 6 46 2 55	283 19 295 28 307 29 319 25 331 16 343 7	37 40 41 37 45 33 49 30 53 26 57 23	23 25 19 29 15 33 11 37 7 42 3 46	
8	20.4	11 4	10 45	23 37	1 3	355 2	1 19	59 50	
9	21.4	11 45	11 31 P. M.	0 22	5 1	7 3	5 16	55 54	
10	22.4	A. M.	0 18	1 9	8 52	19 17	9 13	51 58	
11 12 13 14 15	24·4 25·4 26·4	0 29 1 16 2 7 3 2 4 0	1 8 2 1 2 56 3 54 4 53	1 58 2 50 3 45 4 43 5 44	12 25 15 29 17 50 19 15 19 29	31 48 44 42 58 2 71 50 86 7	13 9 17 6 21 2 24 59 28 55	48 2 44 6 40 10 36 14 32 18	
16 17 18 19 20	0 1 1·1 2·1	5 0 6 2 7 4 8 3 9 2	5 52 6 50 7 45 8 38 9 29	6 45 7 47 8 48 9 47 10 44	18 27 16 7 12 41 8 25 3 42	100 49 115 49 130 58 146 5 161 1	32 52 36 49 40 45 44 42 48 38	28 22 24 27 20 31 16 35 12 39	
21 22				11 39 12 33	1 10 5 50	175 37 189 51	52 35 56 31	8 43 4 47	
28	6.1		11 55	13 26	10 4	203 41	0828	0 51	
24	1 7.1	0 59	 Λ. Μ.	14 19	13 40	217 7	4 24	56 55	
25 26 27 28 28	3 9·1 7 10·1 8 11·1	2 24 3 15 4 4	$\begin{bmatrix} 0 & 44 \\ 1 & 4 \\ 5 & 2 & 24 \\ 3 & 14 \end{bmatrix}$	16 59 17 51	16 29 18 24 19 22 19 23 18 29	280 13 243 1 255 35 267 58 280 11	8 21 12 18 16 14 20 11 24 7	52 59 49 3 45 7 41 11 37 16	
30 8				1	16 45 14 20	292 18 304 18	28 4 32 0	33 20 29 24	

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Month.	Mercur	y	Ven	us.	Mars.				
Day of Mo	Rising. Set-	Longi- tude Geo- centric.	Rising Set-	Longitude Geo. centric	Rising.	Set- ting.	Longi- tude (ieo- centric		
_	h. m. h m. A. M. P M.	0 ′	h m h. m	I .	h. m.	h, m. A. M.	0 '		
1 2	7 30 7 56 7 32 7 58	121 10	4 31 4 59 4 32 5 0	1 -	8 10 8 6	7 44 7 39	304 17		
3 5 6 7 8 9 10 11 12 13 14 15 16 17 18	7 34 8 0 7 36 8 1 7 38 2 2 7 4 8 3 7 41 8 4 7 42 8 4 7 43 8 5 7 44 8 5 7 44 8 5 7 45 8 4 7 45 8 3 7 44 8 2 7 44 8 1 7 45 8 3 7 44 8 2 7 44 8 1 7 45 8 3 7 44 8 2 7 44 8 1 7 42 7 58	124 6 126 52 129 29 131 55 134 11 136 16 138 8 139 48	4 33 5 2 4 35 5 3 4 36 5 5 4 37 5 6 4 38 5 8 4 40 5 9 4 41 5 10 4 42 5 12 4 44 5 13 4 45 5 15 4 47 5 16 4 48 5 17 4 49 5 19 4 51 5 20 4 52 5 21 4 54 55 5 23	85 3 87 30 89 56 92 23 94 49 97 16 99 46	8 2 7 58 7 53 7 49 7 44 7 40 7 35 7 31 7 26 7 21 7 16 7 11 7 7 7 7 2	7 36 7 31 7 27 7 12 7 17 7 18 8 6 53 6 49 6 44 6 39 6 34	304 3 303 47 303 28 303 6 302 42 302 15 301 47 301 17		
19 20	7 40 7 56 7 39 7 54	141 14	4 54 5 23 4 55 5 24 4 56 5 25	102 9	6 52 6 47 6 42	6 24 6 19 6 13	300 45		
21	7 37 7 51	142 24	4 58 5 27	104 36	6 37	6 8	300 13		
22 23	7 35 7 49 7 32 7 48	143 18	4 59 5 28 5 1 5 29		6 32 6 27	6 3 5 58	299 40		
24	7 29 7 42		5 2 5 30	1	6 22	5 58			
25 26 27 28 29 30	7 26 7 39 7 23 7 35 7 19 7 31 7 15 7 27 7 10 7 22 7 6 7 17	148 54 144 12 144 9	5 4 5 32 5 5 5 33 5 6 5 34 5 8 5 35 5 9 5 37 5 11 5 38	1 111 58 1 114 25	6 17 6 12 6 7 6 2 5 57 5 52	5 48 5 43 5 37 5 32 5 27 5 22	299 7 298 35 298 1		
31	7 1 7 12	143 46	5 12 5 39	116 52	5 47	5 17	297 29		

45

JULY-1939.

nth.		Jupiter	r.	Sa	turn.	Uranus	Neptune.			
Day of Month.	Rising	Set-	Longi- tude. Geo- centric,	Rising.	Set ting,	Set- Rising. ting	Rising. Set-			
	h. m.	h m A M	0 '	h. m.	h. m.	h. m. h. m. A. M P. M.	h. m. h. m. A. M. P. M.			
$\frac{1}{2}$	11 52 11 49	11 58 11 54	7 28	1 14 1 12	1 26 1 23	2 29 2 51 2 25 2 47	10 51 10 56 10 47 10 52			
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	11 45 11 41 11 38 11 34 11 30 11 27 11 28 11 19 11 15 11 12 11 18 11 0 10 57 10 49 10 45 10 41	11 51 11 47 11 43 11 40 11 36 11 29 11 25 11 22 11 18 11 10 11 7 10 59 10 55 10 52 10 48	7 39 7 48 7 57 8 6 8 13 8 20 8 26 8 32 8 36	1 8 1 4 1 1 0 57 0 53 0 50 0 46 0 42 0 38 0 35 0 27 0 23 0 20 0 16 0 12 0 8 0 5	1 19 1 15 1 12 1 8 4 1 1 5 7 0 55 0 50 0 46 0 42 0 38 0 35 0 27 0 23 0 20 0 16	1 59 2 21 1 55 2 17 1 51 2 18 1 48 2 9 1 44 2 6	10 48 10 48 10 39 10 45 10 35 10 41 10 31 10 37 10 27 10 38 10 24 10 29 10 20 10 25 10 16 10 18 10 8 10 18 10 8 10 18 10 4 10 10 10 0 10 6 9 57 10 2 9 53 9 58 9 49 9 54 9 45 9 51 9 47 9 47 9 37 9 48			
21	10 38	10 44	8 40	$\begin{cases} 0 & 1 \\ P. & M. \\ 11 & 57 \end{cases}$	0 12	1 13 1 35	9 34 9 39			
22 23	10 34 10 30	10 40 10 36	8 43	11 53 11 50	0 8 0 5	1 9 1 31 1 6 1 28	9 30 9 35 9 26 9 31			
28 29	10 22 10 18 10 14 10 10 10 7	10 32 10 29 10 25 10 21 10 17 10 13 10 9	8 45 8 47 8 48	11 46 11 42 11 38 11 34 11 30 11 27 11 23	0 1 11 57 11 53 11 50 11 46 11 42 11 38	1 2 1 24 0 58 1 20 0 54 1 16 0 50 1 12 0 47 1 9 0 43 1 5 0 39 1 1	9 22 9 27 9 18 9 24 9 14 9 20 9 11 9 16 7 9 12 9 3 9 8 8 59 9 4			
81	9 59	10 5	8 47	11 19	11 34	0 35 0 57	8 55 9 1			

AUGUST-1939.

		ATRICANA I	25 2.8 .5.	56.1	Sun.						2ه الم							
Day of Week.	Day of Month	ds 11	labar ate. 14 & l15	Day c! year	R	sing	1		ાં- ng		1.0	ht con- sion at A. M.	nat	ion b	.007 01. 3. 5 A	le b	Ti	oua- on of ine at
					h		i		m	- 1	ħ.	m.			0.	' .	m	, 8,
Tues. Wed.	1 2		16 17	213 214		м. 52 52		6				41 -5	18 13	18	127 128	53 51	6 6	+ 16 13
Thur. Fri.	3 4		18 i9	216		52 9 53	- 1					49 58			:29 13	48		9 5
Sat. Sun.	5 6	114	20 21	2 7 218		53 (53 :	- 1		:8: :8	,	8	57 1	1.7 17		131 132		6 5	() 5 4
Mon.	7	Adi 11	20	219	5	53 2	2	6	15	3	9	4,	16	44	133	38	5	48
Tues.	8	r A	23	220	5	58 8	3	6	17	9	9	8	16	28	1.34	35	ŏ	41
Wed.	9	E E	24	221	5	537	3	6	17	7	9	12	16	11	135	33	5	33
Thur. Fri. Sat. Sun.	10 11 12 13	Karkatagam or	25 26 27 28	223 223 224 225	5	53 4 53 4 53 6	4	6 6	16	6	9	16 30 23 27	15	19	136 137 138 139	28 25	5 5	25 17 8 58
Mon. Tues. Wed. Thur.	14 15 16 17	<u> </u>	29 80 31 1	226 227 228 229	5	53 5 53 5 53 5	5	6 6	15	5	9	31 35 39 42		24 5	140 141 142 143	21 18 16 14	4	48 37 26 14
Fri. Sat. Sun. Mon.	18 19 20 21	r Avani 111	2 4 5		5 5	53 5 53 4 53 4	5	6 6	13	0 6	9	16 50 53 57	13 12	ادر (دار	144 145 146 147	11 9 7 5	3	2 49 36 22
Tues.	22	E 0	6	∡34	5	58′4	Į.	6	12•	G	1 0		12	9	148	2	3	8
Wed. Thur. Fri. Sat	28 24 25 :6	Chingom or	7 8 5; 10		5 5	58 8 53 2 58 2 58 2	}	6 : 6 :		8	-		1: 11	29 9	149 149 150 151	58; 56,	2	53 37 22 5
Mon. Tues Wed. Thur.	27 28 29 80 31		13 12 13 14 15	289 240 241 242 243	5 5 5	5 1 53 0 53 0 53 0 5 2 7		6 6 6 6	8. 0	7	40 10 10 10 10	28 27 36	(i)	5 15 24	152 153 154 155 156	50 4年 46	1 1 0	19 32 14 56 38

47

AUGUST-1939.

	MERCHAL II-P	L PROFESOR	runs at 11 a minimum.	Moon.	Marcia, America	PROPERTY AND PROPERTY.	Mean		
Day of Month.	Age at 6 hour A. M.		Set ting	Right, Ascen- sion at 6 A. M.	Declination at 6 A. M.	Longi- tude at 6 A, M.	Sidereal Time at Mean Noon.	Time of Sidereal Noon,	
•	45.4	h. m.	h. m.	h, m,	0. '. S.	0. '.	H m. s. 8.	H. m. s. 3.	
$\frac{1}{2}$	15°1 16'1	7 3 7 43	$\begin{array}{c c} & 627 \\ \hline & 713 \end{array}$	$\begin{vmatrix} 21 & 9 \\ 21 & 55 \end{vmatrix}$	11 19 7 52	316 14 328 7	35 57 39 53	$\begin{array}{ccc} 25 & 28 \\ 21 & 32 \end{array}$	
3 4	17 1 18 1	8 20	. / 58 8 42	22 40 23 25	4 7 0 13	339 58 351 49	43 50 47 47	17 36 13 40	
5 6	19-1 20°1	9 48	9 28 10 18	0 10 :: 56	$\begin{array}{c} 344 \\ 734 \end{array}$	3 44 15 46	51 48 55 40	9 44 5 48	
7	21"1	11 10	11 1	1 43	11 9	27 59	59 36	1 52	
8	221	11 58	11 51	2 33	14 19	40 28	9. 3 33	57 56	
9	23 1	A. M.	0 44	3 26	16 52	53 18	7 29	54 1	
10 11 12 13	24·1 25·1 26·1 27·1	0 48 1 43 3 42 3 42	1 29 2 36 3 35 32	4 21 5 19 6 19 7 20	18 37 19 22 18 55 17 13	66 33 80 17 94 30 109 11	11 26 15 22 19 19 23 15	50 5 46 9 42 13 38 17	
14 15 16 17	28.1 29.1 0.8 1.8	4 44 5 45 6 46 7 44	5 29 6 24 7 17 8 8	8 21 9 22 10 20 11 18	11 19 10 24 5 48 0 53	124 14 139 30 154 48 16 9 57	27 12 31 9 35 5 39 2	34 21 30 25 26 29 22 33	
18 19 20 21	2°8 3°8 4•8 5°8	8 41 9 37 10 32 11 : 7		12 14 13 9 14 4 14 59	4 0 8 32 12 27 15 84	184 47 199 12 213 11 226 42	42 58 46 55 50 51 54 48	18 37 14 42 10 46 6 50	
22	6.8	0 20	A. M	15 53	17 46	239 48	58 44	2 54	
23 24 25 26	7 8 8 8 9 8 10 8	1 12 2 1 2 50 3 86	0 21 1 11 2 1 2 50	16 46 17 39 18 31 19 21	19 0 19 16 18 87 17 8	253 34 265 2 277 17 289 22	2 41 6 38 10 34 14 31	58 58 55 2 51 6 47 10	
27 28 29 30 31	11°8 12°8 13°8 14°8 15°8	4 19 5 2 5 43 6 23 7 3	3 3° 4 25 5 11 5 56 6 41	20 10 20 57 21 43 22 29 23 14	14 55 12 5 8 47 5 8 1 17	301 21 313 16 325 8 387 0 348 53	18 27 22 24 26 20 30 17 34 13	43 14 39 18 35 22 31 27 27 31	

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AUGUST-1939.

th.		Mercury.			Venus.			Mars.	
Day of Month.	Rising	Set- ting. Ga	ongi- ude ocea- ric.	Rising	Set- ting.	Longi- tude Geocen- tric,	Rising	Set- ting.	L Ge
,	h, m. A, M.	h m Р. м. 0	,	<i>h</i> , <i>m</i> ,	h. m, Р, Ы,	0 '	h m. P. M.	h m.	د
1 2 3 4 5	6 55 6 49 6 43 6 37 6 31	$egin{array}{c cccc} 7 & 7 & 1 & 14 \ 6 & 55 & 6 & 49 & 14 \ 6 & 42 & & & \end{array}$		5 13 5 15 5 18 5 18 5 19	5 40 5 41 5 42 5 43 5 44	119 20 121 47	5 42 5 37 5 32 5 27 5 22	5 12 5 7 5 2 4 57 4 52	2£
მ 7 8	6 24 6 17 6 10	6 36 14 6 29 6 22 13	0 43	5 20 5 22 5 23	5 45 5 46 5 47	124 15 126 43	5 17 5 12 5 7	4 47 4 42 4 37	2£ 2£
9	6 3	6 16		5 21	5 48		5 8	4 32	
10 11 12	5 56 5 48 5 1	6 9 13 0 2 13 5 56 13	-	5 26 5 27 5 28	5 49 5 50 5 51	129 11 131 39	4 58 4 53 4 49	4 27 4 23 4 18	2£ 29
13 14	5 35 5 28	5 4: 5 48 18	1 37	5 30 5 31	5 52 5 53	134 7	4 44 4 40	4 13 4 9	29
15 16 17 18 19	5 22 5 10 5 10 5 5 5 3	5 26	8 2 5	5 32 5 33 5 35 5 36 5 37	5 53 5 51 5 55 5 56 5 56	136 35 139 3	4 35 4 31 4 26 4 22 4 18	4 4 4 0 3 55 3 51 3 47	29 29
20 21 22 23 24 25 26	4 56 4 52 4 43 4 46 4 44 4 42 4 41	5 10 5 7 13 5 5 5 3 7	2 11 2 13 2 52 3 58	5 38 5 39 5 40 5 42 5 43 5 44 5 45	5 57 5 58 5 58 5 59 6 0 6 1	141 32143 59146 29148 57	4 14 4 9 4 5 4 1 3 57 3 53 3 49	3 42 3 38 3 34 3 30 3 26 3 22 3 18	2 · · · · · · · · · · · · · · · · · · ·
27 28 2 30 31	4 41 5 41 4 51 4 52 4 23	5 0	5 36 7 41	5 46 5 47 5 48 5 49 5 50	6 1 6 2 6 3 5 3 6 3	151 :6 158 55	3 46 3 42 3 38 3 34 3 31	3 14 3 11 3 7 3 3	29 29

AUGU = 7-1939.

tb.		Jupiter		Satu	ırn,	Uran	us,	Nep	tune.
Day of Month.	Rising	Set- ting.	Longi- tude Geocen- tric,	 Kising. 	Sot- ting,	Rising	Set- ting.	Rising.	Set- ting.
	h. m.	h. m. A. M.	0 ,	h. m.	h. m.	<i>h m</i> . A. M.	h, m. P, M,	h. m.	h. m. P. M.
1 2 3 4 5	9 55 9 51 9 47 9 43 9 39	10 1 9 57 9 53 9 49 9 45		11 15 11 11 11 7 11 4 11 0	11 27 11 27 11 3 11 19 11 15	0 31 0 27 0 24 0 20 0 16	0 53 0 49 0 46 0 42 0 38	8 51 8 48 8 44 8 40 8 36	8 57 8 53 8 49 8 45 8 41
6 7 8	9 35 9 31 9 27	9 41 9 87 9 88		10 50 10 52 10 48	11 11 11 7 11 3	0 12 0 8 0 4	0 34 0 30 0 26	8 32 8 29 8 25	8 38 8 34 8 30
9	9 23	9 29		10 44	10 50	0 0 P. M. 11 57	0 22	8 21	8 26
10 11 12	9 19 9 15 9 11	9 25 9 21 9 17	8 #5 8 #J	10 36	10 56 10 52 0 48	11 53 11 49 11 45	0 19 0 15 0 11	8 17 8 13 8 9	8 22 8 19 8 15
1;} 14	9 6 9 2	9 13 9 9	8 25		10 44 10 40	11 41 11 37	0 7 0 8	8 6 8 2	8 11 8 7
15 16 17 18 10	8 58 8 54 8 50 8 46 8 42	9 5 9 1 8 56 8 52 8 48		10 13 10 9	10 36 10 : 2 10 28 10 : 4 10 : 20	11 33 11 20 11 25 11 21 11 18	A, M. 11 59 11 5; 11 51 11 48 11 44	7 58 7 54 7 51 7 4 7 43	8 8 7 59 7 56 7 52 7 48
20 21 22 23 24 25 26	8 38 8 33 8 29 8 25 8 21 8 17 8 12	8 44 8 40 8 35 8 31 8 27 8 23 8 19	8 4 7 56 7 46 7 37	9 57 9 53	10 16 10 12 10 8 10 4 10 4 10 0 9 56 9 52	11 14 11 10 11 0 11 2 10 58 10 54 10 50	11 40 11 36 11 32 11 28 11 24 11 20 11 16	7 39 7 35 7 31 7 28 7 24 7 20 7 16	7 44 7 40 7 36 7 33 7 29 7 25 7 21
27 28 29 30 31	8 8 8 4 8 0 7 55 7 51	8 14 8 10 8 5 8 1 7 57	7 26 7 15	9 88 9 39 9 25 9 21 9 17	9 43 9 44 9 40 9 36 9 32	10 46 10 42 10 38 10 35 10 30	11 12 11 9 11 4 11 1 10 57	7 12 7 9 7 5 7 1 6 57	7 17 7 14 7 10 7 6 7 2

2nd Grade.

- V. R. SANKARANARAYANA PILLAI, B. A., B. L., Kottayam.
- G. KESAVA PILLAI, B. A., B. L., Chengannur.
- T. SANKARANARAYANA AIYAR, B. A., B. L., Alleppey. (Ag.)
- S. KOLAPPA PILLAI, B. A., B. L., Quilon. (Ag.)
- P. S. VELAYUDHAN, B. A., Perumbavoor, Ag.
- T. G. VARGHESE, B. A., Padmanabhapuram. (Ag.)

Divisional Treasury Officers.

- M. K. KESAVA PILLAI M. Sc. D. I. C. (Trivandrum.)
- T. G. SANKARA AIYAR, B. A., B. L. Quilon, (Ag)
- G. MADHAVAN PILLAI, B. A., Kottayam (Ag.)

SURVEY DEPARTMENT.

- K GOVINDA KARTHA, B. A., Superintendent.
- S. SIVARAMAKRISHNA AIYAR, M. A., Assistant Superintendent

INCOME TAX DEPARTMENT.

Deputy Commissioner of Income Tax.

E. I CHACKO, B. A, B. L., Trivandrum.

EXCISE DEPARTMENT.

- M. P. JOSEPH, B. A., B. L., Excise Commissioner. (Ag.)
- K. GOVINDA PILLAI, B. A., B. L., Assistant Excise Commissioner, Excise Commissioner's Office, Trivandrum.

Assistant Excise Commissioners.

1st Grade.

K. GOVINDA PILLAI, B. A., B. E., Excise Commissioner's Office Trivandrum.

2nd Grade.

- R. SANKARA PILLAI, B. A., Mavelikara Division, Mavelikara.
- P. N. SANKARA AIYAR, B. A., B. L., Trivandrum Division, Trivandrum.
- A. RAMAN PILLAI, B. A, Piravom Division, Piravom.

onth				Ioon.			Sidereal	1.5
Day of Month	Age at 6 hour A. M.		Set- ting,	Right Ascen sion a 6 A, M	Decii-	Longi- tude at 6 A, M,	Time at Mean	Mean time o Siderea Noon
		/г. т. Р. М	h. m	h, m	0 ′ N	0 '	m s	m s
$\frac{1}{2}$	16.8 17.3	7 43 8 24	7 26 8 11	23 59 0 45	2 38 6 29	0 48 12 49	10 38 10 42 7	1 23 35 19 39
3 4 5 6		9 8 9 54 10 43 11 34	8 58 9 47 10 37 11 30 P. M.	1 32 2 20 3 11 4 4	13 21 16 2 17 59	24 56 37 15 49 47 62 37	46 3 50 0 53 56 57 53 11	15 43 11 47 7 51 3 55 0
8 9	23 3 24,8	A. M. 0 29 1 27	0 25 1 21 2 17	5 0 5 58 6 56	19 2 19 1 17 51	75 49 89 26 103 29	1 49 5 46 9 42	59 59 56 3 52 7
10 11 12 13	25°8 26°8 27°8 28°8	2 26 3 26 4 26 5 25	3 13 4 7 5 1 5 54	7 56 8 55 9 n4 10 52	15 32 12 9 7 55 8 9	117 58 132 49 147 55 163 8	13 39 17 36 21 32 25 29	48 12 44 17 40 20 36 24
14 15 16	0 5 1 5 2 5	6 23 7 22 8 19	6 46 7 37 8 29	11 49 12 46 13 43	S 1 48 6 34 10 50	178 16 193 10 207 42	29 25 33 22 37 18	32 28 28 32 24 36
17 18 19 20	4'5 : 5 5 :	9 15 10 10 11 4 11 57 P. M.	9 22 10 14 11 5 11 56	14 39 15 35 16 30 17 24	14 21 16 56 18 31 19 5	221 49 235 27 248 40 261 29	41 15 45 11 49 8 53 4	20 40 16 44 12 48 8 52
21	7.5	0 46		18 17	18 42	273 58	57 1	4 57
22 23	8 5 9·5	1 33 2 18	A. M. 0 46 1 35	19 8 19 57	17 26 15 25	286 12 298 14	$ \begin{array}{c c} 12 & \\ 0 & 58 \\ 4 & 54 \end{array} $	23 59 3 53 9
24 25 26 27	10 5 11 5 12 5 13 5	3 1 3 42 4 22 5 2	3 53	20 45 21 31 22 17 23 2	2 17	310 10 322 2 333 53 345 47	8 51 12 47 16 44 20 40	49 13 45 17 41 21 37 25
28 29 30	14.5 15.5 16.5	5 43 6 24 7 7	5.23 6 9 6 56	2.; 47 0 33 1 20	N 1 37 5 30 9 11	$\begin{vmatrix} 357 & 45 \\ 9 & 48 \\ 22 & 0 \end{vmatrix}$	24 37 25 33 32 30	3 ; 29 29 ; 33 25 ; 33

5Z

SEPTEMBER-1939

q		Mercur	Σ.	,	l'esus.			Mar	s.
Day of Month	Kising.	Set- ting,	Longi-	Rising	ting	Longi tude Geocen- tric, at 6 A. M.	Rising	Set- ting,	Longitude Geocen tric, at 6 A. 1
	h. m.	h, m. P. M.	0 ′	h, m,	h. m. P. M.	0 '	h, m. F. M.	h. m. A. M.	0
$\frac{1}{2}$	4 45 4 47	5 4 5 5	140 12	5 51 5 52	6 4 6 4	156 23	3 27 3 24	2 56 2 53	204 22
3 4 5 6 7 8 9	4 49 4 52 4 55 4 58 5 5 5 8	5 7 5 9 5 12 5 14 5 17 5 20 5 28	148 5 146 17 149 43 153 19	5 54 5 5 5 55 5 56 5 57 5 58 5 59	6 5 6 6 6 6 7 6 7 6 7	158 52 161 21 163 50 166 19	3 20 3 17 3 14 3 10 3 7 3 4 3 1	2 49 2 46 2 43 2 40 2 37 2 33 2 30	294 36 294 54 2:5 15 295 3
10 11 12 13 14 15 16	5 12 5 15 5 19 5 23 5 26 5 80 5 33	5 25 5 28 5 31 5 34 5 36 5 39 5 42	157 2 160 48 164 36	6 0 6 1 6 2 6 3 6 4 6 5 6 6	6 8 6 9 6 9 6 9 6 9 6 10	168 48 171 18 173 47	2 58 2 55 2 52 2 49 2 46 2 43 2 40	2 27 2 24 2 21 2 19 2 16 2 13 2 10	296 5 296 34 297 6
17 18 19 20 21 22 23	5 87 5 40 5 44 5 47 5 50 5 58 5 56	5 44 5 47 5 49 5 12 5 54 5 7.6 5 58	168 28 172 8 175 50 179 30	6 8 6 9 6 9 6 10 6 1- 6 12	6 10 6 10 6 11 6 11 6 11 6 12 6 12	176 16 178 46 181 15 1-3 44	2 37 2 35 2 32 2 29 2 26 2 24 2 21	2 8 2 5 3 0 1 57 1 55 1 53	297 40 298 17 293 57 299 88
24 25 26 27 28 29 30	5 59 6 2 6 5 6 8 6 11 3 13 6 16	6 0 6 2 6 4 6 6 6 8 6 10 6 11	183 5 196 37 190 6	6 18 6 14 6 15 6 1, 6 17 6 8 6 19	6 12 6 12 6 13 6 13 6 13 6 14 6 14	186 14 188 43 -91 13	2 19 2 16 2 :4 2 1: 2 9 2 7 2 4	1 50 1 48 1 46 1 43 1 41 1 39 1 37	300 25 301 5 301 50

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SEPTEMBER-1939.

ęh.		Jupiter.		Satu	ım,	Ura	nus.	Nep	tune.
Day of Month.	Rising,	Set- ting,	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Set- ting.
	h. m.	h, m, A, M.	0,	h. m. P. M.	h. m. A. M.	h, m. P. M.	h. m. A, M,	h, mr A, M,	h. m. P. M.
1 2	7 47 7 43	7 53 7 49	7 3	9 13 9 9	9 28 9 24	10 27 10 23	10 53 10 49	6 54 6 50	6 58 6 55
3 4 5 6 7 8 9	7 38 7 34 7 30 7 25 7 21 7 17 7 12	7 44 7 40 7 35 7 31 7 27 7 22 7 18	6 51 6 38 6 25 6 11	9 5 9 1 8 57 8 53 8 49 8 45 8 40	9 20 9 16 9 12 9 8 9 4 9 0 8 56	10 15 10 11 10 7 10 3	10 45 10 41 10 37 10 33 10 29 10 25 10 21	6 46 6 42 6 38 6 35 6 31 6 27 6 23	6 51 6 47 6 43 6 39 6 36 6 32 6 28
10 11 12 13 14 15	7 8 7 4 6 59 6 55 6 51 6 46 6 42	7 14 7 9 7 5 7 0 6 56 6 52 6 47	5 57 5 42 5 27	8 36 8 32 8 28 8 24 8 20 8 16 8 12	8 51 8 47 8 43 8 39 8 35 8 31 8 27	9 47 9 43 9 39 9 35	10 17 10 18 10 9 10 5 10 1 9 57 9 58	6 19 6 16 6 12 6 8 6 4 6 1 5 57	6 24 6 20 6 17 6 18 6 9 6 5 6 1
17 18 19 20 21 22 23	6 38 6 29 6 25 6 20 6 16	6 43 6 38 6 34 6 29 6 25 6 21 6 16	5 12 4 56 4 41 4 25	8 8 8 3 7 59 7 55 7 51 7 47 7 43	8 28 8 18 8 14 8 10 8 6 8 2 7 58	9 23 9 19 9 15 9 11 9 7 9 3 8 59	9 49 9 45 9 41 9 37 9 38 9 29 9 25	5 58 5 49 5 45 5 42 5 38 5 38 5 30	5 58 5 54 5 50 5 46 5 42 5 38 5 35
24 25 26 27 28 29 30	6 6 3 5 58 7 5 54 8 5 49 9 5 45	6 12 6 7 6 3 5 58 5 54 5 49 5 45	4 9 3 53 3 37	7 39 7 34 7 30 7 26 7 22 7 18 7 14	7 53 7 49 7 45 7 41 7 37 7 32 7 28		9 21 9 17 9 18 9 9 9 5 9 1 8 57	5 26 5 28 5 19 5 15 5 11 5 7 5 4	5 51 5 27 5 23 5 19 5 16 5 12 5 8

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OCTOBER-1939.

	l			Sun.						Equ	18-
Day of Week.	Day of Month	Mala Dat	е.	Day of year,	Rising	Set-	sion at	Declination at 6 A. M.	tude at	tior Tin at 6 A.	nc :
					h. m.	h. m.	I. m.	0 '	0 '	m	8,
Sun.	1		15	274	5 49.3	5 50.5	12 26	2 46	186 -7	9	53
Mon. Tues. Wed. Thur.	2 3 4 5		16 17 18 19	275 276 277 278	5 49 3 5 49 1 5 49 0 5 49 0	5 50 0 5 49 4 5 48 8 5 48 3	12 29 12 33 12 36 12 40	3 55 4 19	187 56 188 55 189 54 190 58	10 10 11	16 35 54 12
Fri.	6	tas	20	279	5 48-9	5 47.8	12 44	4 43	191 52	1	30
Sat.	7 8	Purattasi	21 22	$\begin{array}{c} 280 \\ 281 \end{array}$	5 48·8 5 48·8	5 47·3 5 46·7	12 47 12 51		192 51 193 50		48 6
Mon. Tues Wed.	9 10 11	Kanni or	23 24 25	282 283 284	5 48·7 5 48·7 5 48·7	5 46·3 5 45·8 5 45·2	12 55 12 58 13 2	6 14	194 49 195 49 196 48	13	23 80 5 5
Thur. Fri. Sat. Sun.	12 13 14 15	Ka	26 27 28 29	285 28€ 287 288	5 48.6 5 48.6 5 48.6 5 48.6	5 44·8 5 44·3 5 43·9 5 43·4	18 18	7 22 7 44		13 13	11 26 40 55
Mon. Tues. Wed; Thur.	16 17 18 19		30 31 1 2	289 290 291 292	5 48.6 5 48.6 5 48.5 5 48.7	5 42.9 5 42.5 5 42.0 5 41.7	13 24 13 28	8 51	201 4/ 202 4/ 203 4/ 204 4/	14	8 21 33 45
\mathbf{Fri}	20	Alpasi	3	293	5 48.7	5 41.3	13 35	9 57	205 44	14	57
Sat.	21	AI	4	294	5 48 7	5 40 9	13 39	10 19	200 4	3 15	7
Sun.	22	or	5	295	5 48.8	5 40.5	13 40	10 40	207 4	15	17
Mon. Tues.	23 24	Thulam	6 7	296 297	5 48 9 5 48 9	1		11 1 1 1 2:	208 45 209 45		27 35
Wed. Thur. Fri. Sat. Sun.	25 26 27 28 29	1.1	8 9 10 11 12	298 299 300 301 302	5 49 1	5 39·1 5 38·7 5 38·5	13 58 14 2 14 6	$egin{array}{c cccc} 12 & 4 \ 2 & 12 & 25 \ \hline 6 & 12 & 45 \end{array}$	212 4213	2 15 2 15 2 16	44 51 58 4 9
Mon. Tuos .	30 31		13 14	303 304		5 37·9 5 37·7	14 14 14 17	13 25 13 45		2 16 1 16	13 17

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OCTOBER - 1939.

Day of Month,	Age and boundary	t Rising	Set- ting	Right Ascan- sion. at 6 A. M.	Declination at 6 A. M.	tude at	Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon,
			i	i			H	H
		h. m	1	h. m.	0 '	0 '	m, s .	m. s.
	1 1000	P.M.	A. M.	0.0	N N	1 24 22	12	23
1	17.5	7 52	7 44	2 9	12 32	34 20	36 27	21 42
$\frac{2}{3}$	18 5		8 34	2 59	15 21	46 51	40 23	17 46
4	19 5 20 5		10 20	3 52 4 46	17 28 18 44	59 35 72 34	44 20 48 16	13 50 9 54
5	21.5	11 18	11 14	5 42	18 59	85 51	52 18	5 58
6	22° 5	\. A!.	0 8	6 40	18 10	99 26	56 9	2 2
7	23.5	0 16	1 3 1 56	7 37	16 16	113 20	0 6	58 6
8	24.5			8 34	13 20	127 34	4 2	54 10
9	25°5 26°5	2 11	2 48 3 40	9 31 10 28	$\begin{array}{ccc} 9 & 32 \\ 5 & 7 \end{array}$	142 6 156 51	7 59 11 56	50 14
10 11	27.5	4 6		11 24	0 20	171 42	15 52	46 18 42 23
12	28.5	5 3		12 21	4 29	186 33	19 49	38 27
13 14	$egin{array}{c} 0 \cdot 2 \ 1.2 \end{array}$	6 1 6 58	6 14 7 7	13 17 14 14	8 59 12 52	201 16 215 43	23 45 27 42	34 31 30 35
15	2.2	7 56	8 1	15 12	15 54	229 50	31 33	26 39
16	3.2	8 52	8 54	16 8	17 56	243 32	35 35	22 43
17	4.2	9 46 10 38	9 47	17 4	18 54	2 56 50	89 31	18 47
18 19	5·2 6•2	10 00 11 27	10 38 11 28	17 59 18 51	18 50 1 17 50	269 44 282 17	13 28 47 25	14 51 10 55
20	7.2	0 1 3		19 42	16 1	294 33	51 21	6 59
21	8.3	0 57	0 16	20 31	13 32	306 37	55 18	3 3
22	9.2	1 39	1 3	21 18	10 31	318 32	59 14	59 ²¹ 8
							11	30 0
23	10.2	2 19	1 49	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 5	330 23	3 11	55 12
24	11.2	2 59	2 34		3 23	342 15	7 7	51 1g
$\begin{array}{c} 25 \\ 26 \end{array}$	$12.2 \\ 13.2$	3 40 4 21	3 18 4 5	23 34 0 20	0 29 ¹ 4 23	354 11 6 15	11 4 15 0	$\begin{array}{ccc} 47 & 20 \\ 43 & 24 \end{array}$
27	14.2	5 4	4 51	1 7	8 10	18 28	18 57	39 28
28 29	15·2 16·2	5 4 9 6 3 7	5 39 6 30	1 55 2 46	11 59 14 40	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	22 53 26 50	35 32 31 36
30	17.2		7 22	3 39	17 0	56 24	30 47	
31	18.2	$\begin{bmatrix} 7 & 27 \\ 8 & 20 \end{bmatrix}$		4 33	18 30	69 29	34 43	$27 \ 40$ $23 \ 44$
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OCTOBER-1939.

đ ••••	-	Mercur	ў•	74 394 794 1478	Venu	3.		Ma	s,
Day of Month.	Rising.	Set- ting.	Longi. tude Geocen- tric.	Rising	Set- ting,	Longi- tude Geocen- tric.	Rising	Set- ting.	G
	h. m.	h. m. P. M.	s ı	h, m,	h m,	0 ,	h m, P. M.	h· m,	
1	6 19	6 13	193 30	6 20	6 14	193 42	2 2	1 35	3
2 3 4 5 6 7 8	6 21 6 24 6 26 6 29 6 31 6 33 6 36	6 15 6 16 6 18 6 20 6 21 6 23 6 24	196 51 200 9 203 24	6 21 6 21 6 22 6 23 6 24 6 25 6 26	6 15 6 15 6 15 6 16 6 16 6 17 6 17	196 12 198 42 201 11	2;0 1 57 1 55 1 53 1 51 1 48 1 46	1 32 1 31 1 28 1 23 1 24 1 22 1 20	3 3
9 10 11 12 13 14 15	6 38 6 40 6 43 6 45 6 47 6 49 6 51	6 26 6 27 6 28 6 30 6 31 6 33 6 34	206 85 209 43 212 49 215 52	6 27 6 28 6 29 6 30 6 31 6 32 6 33	6 17 6 18 6 18 6 18 6 19 6 20 6 20	203 41 206 11 208 40 211 10	1 44 I 42 I 40 I 38 I 36 I 34 I 32	1 19 1 17 1 15 1 13 1 11 1 9 1 7	31 31 31 3(
16 17 18 19 20 21 22	6 54 6 56 6 58 7 0 7 2 7 4 7 6	6 35 6 37 6 38 6 10 6 41 6 42 6 44	218 52 221 49 224 43	6 34 6 35 6 37 6 38 6 40 6 41	6 20 6 21 6 22 6 22 6 23 6 23 6 24	213 40 216 D 218 39	1 30 1 28 1 26 1 24 1 22 1 20 1 18	1 6 1 4 1 2 1 1 0 59 0 57 0 55	3: £1 31
22 24 25 26 27 28 29	7 8 7 10 7 12 7 14 7 16 7 18 7 20	6 45 9 46 6 48 6 49 6 50 6 52 6 53	227 85 280 28 283 8 285 49	6 43 6 44 6 45 6 46 5 47 6 49 6 50	6 25 6 25 6 26 6 27 6 27 6 28 6 29	221 9 223 39 226 8 228 38	1 16 1 14 1 13 1 11 1 9 1 7 1 5	0 54 0 52 0 51 0 49 0 47 0 46 0 44	31 31 31 31
30 31	7 21 7 23	6 54 6 55	248 25	6 51 6 53	6 30 6 31	231 8	1 3 1 1	0 43 0 41	31

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		Jupite	r.	Sat	urn.	Ura	nus,	Ne	ptune.
Day of Month.	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting	Rising	Set- ting.	Ris i ng.	Setting.
	h. m. P. M.	h. m. A M.	o r	h. m P. M.	h , m , A M ,	h. m.	h. 111.	h. m. A. M.	<i>h</i> , ₩,
1	5 36	5 40	3 21	7 9	7 24	8 27	8 53	5 0	5 4
2 3 4 5 6 7 8	5 32 5 28 5 23 5 19 5 14 5 10 5 6	5 36 5 32 5 27 5 28 5 18 5 14 5 9	3 5 2 49 2 33	7 5 7 1 6 57 6 53 6 48 6 44 6 40	7 20 7 16 7 11 7 7 7 3 6 59 6 54	8 28 8 19 8 15 8 11 8 7 8 3 7 59	8 45 8 41 8 37 8 33 8 29 8 25	4 56 4 52 4 49 4 45 4 41 4 37 4 33	5 0 4 57 4 53 4 49 4 45 4 41 4 38
9 10 11 12 13 14 15	5 1 4 57 4 52 4 48 4 44 4 39 4 35	5 5 1 4 56 4 52 4 47 4 43 4 38	2 18 2 2 1 43 1 33	6 36 6 32 6 27 6 23 6 19 6 15 6 11	6 50 6 46 6 42 6 37 6 33 6 29 6 25	7 54 7 50 7 46 7 42 7 38 7 34 7 30	8 21 8 16 8 12 8 8 8 4 8 0 7 56	4 30 4 26 4 22 4 18 4 14 4 11 4 7	4 34 4 30 4 26 4 22 4 19 4 15 4 11
16 17 18 19 20 21 22	4 31 4 26 4 22 4 18 4 13 4 9 4 5	4 34 4 80 4 25 4 21 4 17 4 12 4 8	1 19 1 5 0 52	6 6 2 5 58 5 54 5 50 5 45 5 41	6 21 6 16 6 12 6 8 6 4 5 59 5 55	7 27 7 22 7 18 7 14 7 10 7 6 7 2	7 52 7 48 7 44 7 40 7 36 7 32 7 28	4 3 3 59 3 55 3 52 3 48 3 44 3 40	4 7 4 3 3 59 3 56 3 52 3 48 3 44
23 24 25 26 27 28 29	4 1 3 56 3 52 3 48 3 44 3 39 3 35	4 4 3 59 8 55 8 51 3 2 2 38	0 40 0 28 0 16 0 5	5 37 5 38 5 28 5 24 5 20 5 16 5 12	5 51 5 47 5 42 5 38 5 34 5 30 5 25	6 58 6 53 6 49 6 45 6 41 6 37 6 33	7 23 7 19 7 15 7 11 7 7 7 3 6 59	3 36 3 33 3 29 3 25 3 21 3 17 3 14	3 40 . 57 3 33 3 29 3 25 3 21 3 17
30 31	3 31 3 27	3 33 3 2 9	359 55	5 7 5 3	5 21. 5 17	6 29 6 29	6 55 6 51	3 10 3 6	3 14 3 10

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				!		Sun			
Day of Week.	Day of Month	Date.	r Day of year.	Rising.	Set- ting.	Ascen- sion at	nation at	Longi- tude at 6 A. M.	Equa- tion of time at 6 A. M.
				h. m.	h. m.	h. m.	, ,	0 ,	M S
Wed. Thur. Fri.	1 2 3	1 1 1	6 306	5 49 8 5 49 9 5 50 1	5 37·4 5 37·2 5 37·0	14 25	14 5 14 24 14 43	217 41 218 41 219 42	16 20 16 22 16 23
Set.	4	isi.	8 308	5 50.3	5 36.9	14 33	15 2	220 42	16 28
Sun.	5	Alpasi.	9 309	5 50.5	5 36.6	14 37	15 21	221 12	16 2 3
Mon. Tues.	€ 7	Thulam or		5 50·7 5 51·0	5 36·5 5 36 3		15 39 15 57	222 42 228 42	16 22 16 20
Wed. Thur. Fri. Sat. Sun.	8 9 10 11 12	InuL 2 2 2 2	3 313 4 314 5 315		5 36·2 5 36·0 5 35·9	15 1	16 15 16 33 16 50 17 7 17 4	224 +2 225 4:; 226 43 227 48 228 44	16 17 16 13 16 8 16 3 15 56
Mon. Tues. Wed. Thur.	13 14 15 16	2 2 2 3	8 318 9 319	5 52.8	5 85.8 5 85.8 5 85.8 5 85.7	15 9 15 13 15 17 15 21	17 41 17 57 18 13 18 28	229 44 230 44 231 45 232 45	15 49 15 41 15 32 15 23
Fri. Sat	17 18		1 321 2 322	5 53·8 5 54·2	5 35·8 5 35·9	15 26 15 30	18 4 3 18 58	233 46 234 46	15 12 15 1
Sun.	19	rtika	8 323	5 54.5	5 35.9	15 34	19 13	235 47	14 49
Mon. Tues	20 21	or Ka	4 324 5 325	5 54·9 5 55'3	5 35°9 5 36°1		19 27 19 41	236 47 237 48	14 36 14 22
Wed. Thur. Fri. Sat. Sun	22 23 24 25 26	higa	3 826 7 827 8 828 9 829 0 330	5 56.5 5 56.5 5 53.9	5 36·4 5 36·4 5 36·4 5 36·6 5 36·8	15 55 15 59	20 7 20 20 20 32	238 49 239 49 240 50 241 50 242 51	14 7 13 52 13 36 13 19 13 1
Mon. Tues. Wed. Thur.	27 28 29 30		2 382 3 888	5 57·8 5 58·3 5 58 6	5 37·0 5 37·2	16 8 16 12 15 16	20 56 21 7 21 18	243 52 244 53 245 53 246 54	12 48 12 23 1 4 11 43

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, 197 (YMM)	A PORTOR PROPERTY.	U •(A TPMEEEE SAFF + uG	THE PROPERTY AND ADDRESS OF THE PARTY.	Moon	MORE ACTIVE. OF MINISTERS A	CLET'S EASTERNAL PROPERTY.		
Day of Month	Age at 6 hour Rising.			Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A M.	Sidereal Time at Mean Noon.	Mean Time c Siderea Noon
		h. m. P. M.	h. m. A. M.	h. m.	о ,	o ,	м н 14	Н М 21
1 3 3	19·2 20 1 21 2	9 14 10 11 11 7	9 10 10 4 10 59	5 30 6 27 7 24	19 0 18 26 16 47	82 48 96 20 110 4	38 40 42 36 46 33	19 4 15 £ 11 £
4	22.2	 A, M,	11 51 P. M.	8 20	14 9	124 0	50 29	8
5 6	23.2 24.2	0 3 0 59	0 42 1 32	ູດ 16 10 11	10 39 6 31	138 6 152 20	54 26 53 22 15	4 0 20
7	25.2	1 54	2 21	11 5	1 58 8	166 41	2 19	56 1;
8 9 10 11 12	26·2 27·2 28·2 29·2 0·8	2 50 3 46 4 43 5 .9 6 36	3 11 4 1 4 53 5 46 6 40	12 0 12 55 13 51 14 47 15 45	2 43 7 16 11 21 14 45 17 13	181 5 195 29 209 47 223 55 237 49	6 16 10 12 14 9 18 5 22 2	52 17 48 21 44 24 40 29 36 34
13 14 15 16	1.8 2.8 3.8 4.8	7 32 8 26 9 17 10 6	7 34 8 27 9 19 10 8	16 41 17 38 18 32 19 24	18 39 19 1 18 21 16 48	251 24 264 40 277 35 290 10	25 58 29 55 33 51 37 4	32 38 28 42 24 46 20 50
17 18	5*8 6 8	10 51 11 34	10 56 11 43	20 1 4 21 2	14 31 11 38	302 28 314 33	41 45 45 41	16 54 12 58
19	7.8	P. M.		21 48	8 19	326 28	49 38	9 2
20 21	9.8 8.8	U 55 1 36	A.M. 0 28 1 13	22 34 23 19	4 41 0 52 N	338 19 350 11	53 34 57 31 16	5 6 1 10 19
22 23 24 25 26	10.8 11.8 12.8 13.8 14.8	2 16 2 58 3 42 4 29 5 19	1 58 2 43 3 31 4 21 5 13	0 4 0 50 1 38 2 29 3 21	3 2 6 51 10 28 13 42 16 20	2 8 14 15 26 36 39 14 52 10	1 27 5 24 9 20 13 17 17 14	57 14 53 19 49 23 45 27 41 31
27 28 29 80	15.8 16.8 17.8 18.8	6 12 7 7 8 5 9 2	6 7 7 3 7 59 8 54	4 16 5 13 6 11 7 10	18 10 19 1 18 46 17 23	65 24 78 55 92 42 106 40	21 10 25 7 29 3 33 0	37 35 33 39 29 43 25 47

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ų,		Mercur	у.		Venus	, and the state of the second	Mars.			
Day of Month,	Kising	Set- ting.	Longi- tude Geocen- tric. at 6 A, M	Rising	Set- ting	Longi- tude Geocen- tric at 6 A M.		Long tud Geoc tric 6, A.		
	h. m.	h. m. Р. м.	o ,	h, m, A. M.	h, m. P. M	o ;	h. m. h. m. P M. A. M.	0		
1 2 3 4	7 25 7 26 7 27 7 29	6 56 6 57 6 58 6 59	240 56 243 20	6 54 6 55 6 57 6 58	6 31 6 32 6 33 6 34	233 38 ?36 7	1 0 0 39 0 58 0 38 0 56 0 37 0 54 35	319 320		
5 6 7 8	7 30 7 31 7 32 7 32	7 0 7 0 7 1 7 1	245 37 247 44	6 59 7 1 7 2 7 4	6 35 6 36 6 37 6 38	238 37	0 52 0 34 0 50 0 32 0 49 0 30 0 47 0 29	321		
9 10 11 12	7 33 7 33 7 33 7 32	7 1 7 1 7 1 7 0	249 39 251 18	7 5 7 7 7 8 7 10	6 39 6 40 6 41 6 42	243 37	0 45 0 27 0 43 0 26 0 42 0 25 0 40 0 23	324 325		
13 14 15	7 31 7 30 7 28	6 59 6 58 6 56	252 37	7 11 7 18 7 14	6 43 6 45 6 46	248 36	0 38 0 22 0 36 0 20 0 35 0 19	326		
16	7 26	6 54	253 32	7 16	6 47	251 6	0 83 0 17	327		
17 18 19 20	7 23 7 19 7 15 7 10	6 51 6 48 6 44 6 39	253 57 253 45	7 17 7 19 7 20 7 22	6 48 6 50 6 51 6 52	258 36 256 5	0 31 0 16 0 29 0 15 0 28 0 13 0 26 0 12	328 330		
21 22 23 24	7 4 6 58 6 51 6 43	6 34 6 28 6 22 6 14	252 53 251 19	7 28 7 25 7 27 7 28	6 54 6 55 6 56 6 58	258 35 261 5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	331		
25 26 27	6 34 6 25 6 15	6 6 5 58 5 4:	249 7	7 30 7 31 7 33	6 59 7 1 7 2	263 34	$\left \begin{array}{c c} 0 & 19 & 0 & 0 \\ 0 & 17 & 0 & 5 \\ 0 & 16 & 0 & 3 \\ 0 & 14 & 0 & 2 \end{array}\right $	334		
28	6 6	5 40	246 30	7 35	7 4	266 4	0 12 0 1 P. M. 11 59	335		
29 30	5 56 5 46	5 31 5 22	243 46	7 36 7 38	7 5 ·7 7	268 33	0 11 11 58 11 57	1		

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	- .	Jupiter	** ** * * * * * * * * * * * * * * * *	Satr		; ;			· · · · · · · · · · · · · · · · · · ·
यु			·	Dael	ırn	Uran	aus	Ner	tune
Day of Month	Rising	Set- ting.	Longi- tude Geocen- tric 6 A. M.	ising	Set- ting	Rising	Set- ting,	Rising	Set- ting
	h. m. P. M.	h. m.	a ,	h. m. P. M.	h. m.	h. m. P. M.	h. m.	h, m. A. M.	h. m. P. M.
1 2 5 4 5	3 22 3 18 3 14 3 1 ³ 3 6	3 25 3 21 3 16 3 12 3 8	359 46 359 37	4 59 4 55 4 51 4 46 4 42	5 13 5 8 5 4 5 0 4 56	6 21 6 17 6 13 6 9 6 4	6 47 6 42 6 38 6 34 6 30	3 2 2 58 2 54 2 51 2 47	3 6 3 2 2 58 2 54 2 51
6 7 8 9 10 11 12	3 2 2 57 2 53 2 49 2 45 2 41 2 87	3 4 3 0 2 55 2 51 2 47 2 43 2 39	359 22	4 38 4 34 4 30 4 25 4 21 4 17 4 13	4 51 4 47 4 43 1 39 4 35 4 30 4 26	6 0 5 56 5 52 5 48 5 44 5 40 5 36	6 26 6 22 6 18 6 14 6 10 6 6 6 1	2 43 2 39 2 35 2 31 2 28 2 24 2 20	2 47 2 43 2 39 2 35 2 31 2 28 2 24
13 14 15	2 38 2 29 2 25	2:5 2:31 2:27	: 35 9	4 9 4 4 4 0	4 22 4 i8 4 13	5 32 5 28 5 24	5 57 5 53 5 49	2 16 2 12 2 8	2 20 2 16 2 12
16	2 21	· 2 23	359 1	3 56	4 9	5 19	5 45	2 5	2 8
17 18 19 20 21 22	2 17 2 13 2 9 2 5 2 1 1 57	2 19 2 14 2 10 2 6 2 2 1 58	58 57 358 55 558 53	3 52 3 48 3 44 3 40 3 35 3 31	4 5 4 1 3 57 3 53 3 48 3 44	5 15 5 11 5 7 5 3 4 59 4 55	5 41 5 37 5 33 5 29 5 24 5 20	2 1 1 57 1 53 1 49 1 45	2 4 2 1 1 57 1 53 1 49
23 24 25	1 53 1 49 1 45	1 54 1 51 1 46	3~8 52	3 27 3 23 3 19	3 40 3 36 3 32	4 51 4 47	5 16 5 12	1 42 1 38 1 34 1 30	1 45 1 41 1 37 1 34
26 27	1 41 1 37	1 43 1 39	358 52	3 15 3 11	3 28 3 23		5 4	1 26 1 22	1 30 1 26
28	1 33	1 35	358 53	3 6	3 19	4 30	4 56	1 18	1 22
29 30	1 29 1 25	1 31 1 2;	358 55	3 2 2 58		$egin{array}{c c} 4&26 \ 4&22 \end{array}$	4 52 4 48	1 14 11	1 18 1 14

DECEMBER-1939.

Number Street,	a. "Markathan par, "Markath" al de	j		!	S	Sun			Equ
Day of Week.	Day of Month	Malabar Date. 1115	Day of year.	Rising.	Set- ting.	Ascen-	at	Longi- tude at 6 A. M.	tio of Tin at 6 A.
		 		h. m	h. m. P. M,	h. m.	s.	, ,	m.:
Fri. Sat. Sun.	1 2 3	15 16 17	335 336 337		5 37·8 5 38·1 5 38·4	16 25 16 29 16 33	21 38 21 48 21 57	247 55 248 56 249 56	
Mon.	4	Karthika 61 81 81	338	6 1.1	5 38.7	16 38	22 6	250 57	10
Tues. Wed.	5 ნ	20	339 340	6 1.5 6 2.0			22 14 22 27	251 59 252 59	9 9
Thurs. Fri. Sat. S.: n. Mon. Tues Wed. Thurs Fri. Sat Sun. Mon.	7 8 9 10 11 12 13 14 15 16 17 18	Arischigam or Vrischigam or Vr	342	6 3.0 6 3.5 6 4.0 6 4.4 6 5.1 6 6.0 6 6.6 7.1 6 7.7	5 41.2 5 41.6 5 42.0 5 42.5 5 42.9	16 55 16 59 17 4 17 8 17 13 17 17 17 21	22 29 22 36 22 43 22 49 22 55 23 0 23 5 23 5 23 13 23 16 23 19 23 22	254 0 255 1 256 2 257 3 258 4 259 5 260 6 261 7 262 8 262 8 263 9 264 10 265 11	9 8 8 7 7 6 6 5 5 5 4 4 8
l'ues•	19	4	353	6 87	5 44.8	17 44	23 24	266 12	3
Wed. 1 hurs.	20 21	Margali,	354 355	6 9·2 6 9·7	5 45·1 5 45·6	17 48 17 52	23 25 23 26	267 13 268 14	2 2
Fri.	22		35წ	6 10.3	5 46.1	17 57	23 27	269 16	1
Sat. *: n. Mon.	23 24 25	8 0 10 10 10 10 10 10 10 10 10 10 10 10 1	357 358 359	6 10·7 6 11·2 6 11·7	5 47.1	18 1 18 6 18 10	23 27 23 26 23 26	270 17 271 18 272 19	1 0 0
Wed. Thurs. F.: Sat. Sun.	26 27 28 29 30 31	11 12 13 14 15 16	$\frac{361}{362}$	6 12·1 6 12·6 6 13·1 6 13·6 6 14·0 6 14·4	5 48.7 5 49.2 5 49.8 5 50.4	18 19 18 24 18 28 18 32	23 22 23 20 23 17 23 14	273 20 274 21 275 22 276 23 277 24 278 26	0 0 1 1 2 2

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' Day ci Monta.	Age at 6 hou A. M.	 	Rising.		Set- ting,		Right Ascen- sion at 6 A. M.		oclins on at A. M.		real Time at Mean	Time of Side-
			, m, M,		т. М,	h.	m.	0	n,	0 ,	H m.s.	H. M. S.
1 2 3	19.8 20.8 21.8	9 10 11	59 55 50	9 10 11	48 40 30	8 9 9	7 4 59	14 11 7	57 3 7 37	120 46 134 56 1 9 6	16 36 56 40 53 44 49	19 21 51 17 55 13 59
4	22.8			P. 0	м. 18	10	58	3	11	163 15	48 46	10 3
5 6	23°8 24°8	0 1	м, 44 39	1	7 56	11 12	46 39	1 5	8 24 55	177 22 191 23	52 43 56 39	6 8 2 12
7 8 9 10 11 12 13 14 15 16 17	25.8 26.8 27.8 25.8 0.1 1.1 2.1 3.1 4.1 5.1 6.1 7.1	2 3 4 5 6 7 7 8 9 10 10 11	28 24 19 13 7 57 43 28 11 52 31	2 3 4 5 6 7 8 9 10 11 11	45 36 28 22 15 8 59 48 36 22 7 51	13 14 15 16 17 18 19 19 20 21 22 23	33 28 24 2 16 11 5 6 4 5 33 19 4	9	4 39 26 16 3 48 36 34 52 41 8	205 20 219 9 232 51 246 21 259 30 272 42 285 30 297 1 310 18 322 22 334 16 346 6	17 0 36 4 32 8 29 12 25 16 22 20 18 24 15 28 12 32 8 36 5 40 1 48 58	18 58 16 54 20 50 24 46 28 42 32 38 36 34 40 30 44 26 48 22 53 18 57 15 1
19	8'1	P. 0	м. 11			23	48	1	N 29	357 56	47 54	11 ă
20 21	9'1 10°1	0 1	51 34	A, 0 1	м, 36 22	0 1	34 20	5 9	19 0	9 5 1 21 58	51 51 55 47	; 9 3 13
22	11.1	2	19	2	10	2	9	12	23	34 2 0	59 44 18	17 59 17
23 24 25	12°6 13°1 14°1	3 4	7 59 54	3 4	54 49	3 3 4	0 54 51	15 17 18	17 30 48	47 2 60 8 78 89	3 41 7 37 11 34	55 21 51 25 47 29
26 27 28 29 30 31	15'1 16'1 17'1 18'1 19'1 20'1	5 6 7 8 9 10	52 51 50 49 45 41	5 6 7 8 9 10	46 43 39 34 26 16	5 6 7 8 9 10	50 49 49 48 45 40	19 18 15 12 8 4	58 49 54 29	87 88 101 46 116 14 130 49 145 24 159 52	15 30 19 27 23 23 27 20 31 17 35 13	48 89 89 88 85 42 81 46 27 50 23 54

82222222 82022222 810222	15° 20 21 22	14884111 0000111411140000000000000000000	Day of month.
54444444 555555644444 655555644444 1556444444	4 40 4 43 4 441 4 441		Rising.
4 119 4 20 4 21 4 24 4 26 4 30 4 32	4 15 4 16 4 16 4 17	5.0824 4+4+44 5.08284 427373	Mercury Set- ting N. m.
251 9 253 49 256 84 256 84	248 56 246 11 248 86	241 18 289 28 288 11 287 44 288 0 288 51 298 61 240 11	Longi- tude tude Gen- centric
88888888888888888888888888888888888888	x 00 00 00 00 00 00 00 00 00 00 00 00 00	888877777777777777444 868777777777777788888 87777777777	Rising-
77.42 77.44 77.45 77.45 77.45 77.51 77.51	7 34 7 36 7 38 7 41	77777777777777777777777777777777777777	Venus Set- ting.
29× 26 200 55 803 24 805 52	290 58 293 28 295 57	271 3 273 33 276 2 2778 32 2778 32 278 30 281 1 283 30 288 30 288 20	Longi- tudo Geo- centric at 6 A. M.
7 % % % % % % % % % % % % % % % % % % %	### ## 8888 878	00000 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rising,
11 23 11 24 11 12 23 11 15 15 16	111 11 25 25 25 21 25	71711 11111111111111111111111111111111	Mars Set- ting
3550 S	351 1 351 1	340 8	Longi- tude (leo- centric
35 56 17	54 15	18 35 16 58 18 37 38 16 18 18 18 18 18 18 18 18 18 18 18 18 18	PS "

nth.	Date of Mo		4 00 04 70	0 0 0 0 0 0	1234	16	18	20 21 22	242 242			
	Rising	P. 7	44444	0000			_		1117 2228 2588			
		X.	61112 611412	455552	& & & & & & & & & & & & & & & & & & &	# 54 č	<i>P4</i> c	_ & s 10				
Juj	Set	<i>h.</i> 3		000++				0000	####			
Jupiter	02	¥	8 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	40088	2482	227		_	5582	44	370	298
	Longi- tudo Geo- centric.	0	358 359	359 359 359	859 859	359	359	359 0	0		-	_
	Y ii o ge	•	± 55	10	8 8	88	47	7	18	80	.3	96
	B.	. T >	લલલલ	ааааа		р		444	سز مسر نسر	, ju, ju	<u>, , , , , , , , , , , , , , , , , , , </u>	00
Satura	Rising.	М.	54 46 48 38	26 26 27	1200	458	8 <u>4</u> 4	23 87 25 88 7	25 17	10	200	00
arn.	_ ½	A.	ಬಬಬಬಂಬ	લલલલ	ខេត្ត	10 to 1	444	рчр			. p. p	H
	Set-	91.	555 555 555 555	38 38 38 38 30	122	200	84 0	42 42	80 \$2 80	226	140	6
	i	7 ≥	4444	ථා ලා එා එා ජා				0000	છ છ છ			
T.	Rising	М.	18 14 10 2	58 54 50 44 60 44 61	28888	13	_ C119	57 58	45 41	885	200	17
Uranus	70	A .A	4444	4444				00 00 00	ලා ලා ලා			
50	Set-	n.	48 89 81 27	28 119 14 7				18 18	14			
		Þ.#	00011	00000	0000	7000	= ##:	HHH	111	111	111	口
Neptune.	Rising	. W.	55587	447 448 36 82	12022	20 D	হ জুবুট	###	2007		_	
dun		44	00444	00000	0000	00		111				
•	Set-	¥ \$	559860	888 888 888	2222	8	56, O4	55 52 49	32±±	229	21	18

Geocentric Longitudes of Saturn, Uranus, Neptune etc.

			Lon	Geocentric gitudes. at 6	
Month.		Date.	Saturn	Ura- nus.	Nep- tune.
		••	0 ,	, ,	0 ,
January		1 11 21 31	11 30 11 54 12 28	44 2 48 53 43 50 43 52	173 20 17 3 16 173 9 172 59
February	•••	10 20	13 11 14 2 15 0	43 59 44 12	172 47 172 32
March	•••	2 12 22	16 5 17 13 18 25	44 29 44 50 45 15	172 17 172 0 171 43
A pril		1 11 21	19 40 20 55	45 44 46 14	171 27 171 13
Мау		1 11 21	22 11 23 26 24 39 25 48	46 47 47 21 47 56 48 31	171 0 170 49 170 40 170 35
June		31 10 20 30	26 54 27 54 28 48	49 5 49 37 50 7	170 83 170 34 170 38
July	•••	10 20 30	29 35 30 14 30 44 31 5	50 35 50 59 51 20 51 37	170 46 170 56 171 9
August		9 19 29	31 15 31 15 31 4	51 37 51 49 51 56 51 58	171 25 171 48 172 2
September		8 18 28	30 44 30 15 29 37	51 55 51 48	172 23 172 45 173 7
October	•••	8 18 28	28 54 28 8 27 20	51 35 51 19 50 59 50 37	173 29 173 51 174 12
November		7 17 27	26 34 25 52 25 16	50 12 49 48	174 3 1 174 48 175 2
December		7 17 27 31	24 49 24 32 24 25 24 26	49 28 49 0 48 40 48 23 48 17	175 14 175 23 175 29 175 31 175 31

Geocentric Longitudes of Saturn, Uranus Neptune etc.—(contd.)

Mont	3_		Mean longitude of As-	Sun	's
	ш,	Date.	cending Node of lunar orbit.	Horizontal Parallax.	Aberration,
			0	9	"
January		7 17	224.56 224.03	8°95 8°95	20.82 20.81
February		27 6 16	223.50 222.98 222.45	8 • 94 8 · 92 8 · 91	20·79 20·76 20·72
March		26 8 18	221.92 221.39 220.86	8*89 8*87 8*84	20°67 20°62 20°57
April	•	28 7 17	220°33 219°80 219 27	8°82 8 °7 9 8°77	20°51 20°45 2 0°39
May		27 7 17	218 [,] 74 218 [,] 21 217 [,] 68	8*74 8*72 8*70	20°34 20°29 20°24
June		27 6 16	217 ·1 5 216·62 216·09	8·68 8·67 8·66	20·20 20·17 20·15
July		26 6 16	215°56 215°03 214°50	8.66 8.66 8.66	20·14 20·13 20·14
August		26 5 15	213·97 213·44 212·91	8:66 8:67 8:69	20·15 20·18 20·21
September		25 4 14	212'38 211'85 211'33	8·71 8·73 8·75	20°25 20°30 20°35
October		24 4 14	210 [.] 80 210 [.] 27 209 [.] 74	8·77 8·80 8 82	20°41 20°46 20°52
November		24 3 13	209°21 208 68 208 15	8·85 8·87 8·89	20*58 20*64 20*68
December	••-	28 3 13 28	207·62 207·09 206·56 206 08	8·91 8·93 8·94 8·95	20·73 20·77 20·79 20·81
		20			

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Planetary Phenomena-1939.--

11 S. P. M. Uranus stationary Jupiter in conjunction with Moon Saturn in conjunction with Moon Venus greatest elongation 47° West							
Earth in Perihelion				January.	Mar	TT c	D-
15	West	239			MIRS.	Hrs.	3
16	North			Mars in conjunction with	8 A. M.	2	
19 1 8 A. M. Mercury in conjunction with Moon Mercury 4° 11 8 P. M. Jupiter in conjunction with Moon Jupiter 6° 12 6 8 P. M. Mars in conjunction with Moon Yeans greatest elongation 47° West February. 12 6 8 P. M. Wars in conjunction with Moon Wenus in conjunction with Moon Yeans in conjunction with Moon Yeans 2° 12 8 A. M. Jupiter in conjunction with Moon Mars 2° 13 11 8 A. M. Jupiter in conjunction with Moon Jupiter 6° 24 25 P. M. Jupiter in conjunction with Moon Mars 1° 25 26 S P. M. Jupiter in conjunction with Sum Mars in conjunction with Moon Mercury greatest elongation 18° 25 2 8 P. M. Wenus conjunction with Moon Mercury greatest elongation 18° 26 2 8 P. M. Wenus conjunction with Moon Mercury 1° 27 2 8 P. M. Wenus conjunction with Moon Mercury 1° 28 29 4 8 P. M. Mercury in conjunction with Mercury 1°	Do.			Venus in conjunction with	S P. M.	2	16
11 S.P.M. Uranus stationary Jupiter in conjunction with Moon Saturn in conjunction with Moon Venus greatest elongation 47° West West West West West West Wenus in conjunction with Moon Wenus 2° Wenus in conjunction with Moon Saturn in conjunction with Moon Saturn in conjunction with Moon Wenus 4° Wenus in conjunction with Saturn 5° Wenus in conjunction with Moon Wenus 4° Wenus in conjunction with Saturn 5° Wenus conjunction with Moon Wenus 4° Wenus conjunction with Moon Wenus 5° Wenus 6° South			Mercury in conjunction with	8 A. M.	1	19	
Saturn in conjunction with Moon Venus greatest elongation 47° West February. 12 6 S.P. M. 15 8 S.A. M. Wars in conjunction with Moon Venus in conjunction with Moon Wercury superior conjunction with Sun 10 S.A. M. Mercury superior conjunction with Sun Jupiter in conjunction with Moon March, 13 10 S.A. M. Mars in conjunction with Moon Mercury superior conjunction with Sun Jupiter 6° Saturn 5° Saturn 5° Venus 2° Venus 2° Venus 2° Mercury superior conjunction with Moon March, Jupiter 6° Saturn 5° Saturn 5° Venus 2° Venus 2° Venus 2° Venus 2° Venus 4° Venus 5° Mercury greatest elongation 18° East Venus conjunction with Moon Venus 5° Venus 5° Mercury 1° Mercury 1° Mercury 1°	130 (191)		- 1	Uranus stationary .	8 P. M.	11	
Moon Venus greatest elongation 47° West February. Mars in conjunction with Moon Venus in conjunction with Moon Venus in conjunction with Moon Wenus 2° Venus 2° Mars in conjunction with Moon Mercury superior conjunction with Moon Jupiter in conjunction with Moon March, Jupiter in conjunction with Saturn 5° March, Jupiter in conjunction with Saturn 5° Mars in conjunction with Moon Mercury greatest elongation 18° East Venus 2° Venus 2° Venus 2° Venus 4° Venus 5° Venus 5° Mars in conjunction with Sum Mercury greatest elongation 18° East Venus conjunction with Moon Mercury greatest elongation 18° East Venus 5° Mercury 1° Mercury 1° Mercury 1°	Do.	Jup i ter 6°	J	h in the second of the second	8 A. M.	1	27
February. February February	Do.	intum 5	2			~	30
15 8 8 A. M. Venus in conjunction with Moon Mercury superior conjunction with Sun 20 5 8 P. M. Jupiter in conjunction with Moon Saturn in conjunction with Moon March, Jupiter in conjunction with Sun March, Jupiter in conjunction with Sun Mercury greatest olongation 18° East Venus 2° Jupiter 6° Saturn 5° Saturn 5° Mars in conjunction with Sun Mercury greatest olongation 18° East Venus conjunction with Moon Venus 5° Venus 5° Venus 5° Mercury 1° Mercury 1°			•-				
Moon Venus 27 Moon Venus 27 Mercury superior conjunction with Sun Jupiter in conjunction with Moon Jupiter 6 Saturn in conjunction with Moon March, Jupiter in conjunction with Sun Mars in conjunction with Sun Mars in conjunction with Moon Mars 40 Yenus 50 Yenus 27 Venus 27 Venus 27 Venus 27 Venus 50 Saturn 50 Venus 50 Venus 50 Venus 50 Venus 50 Mercury 19	Do.	Mars 2°	N			- 1	
with Sun Jupiter in conjunction with Moon Saturn in conjunction with Moon March, Jupiter in conjunction with Sun Jupiter 6" Saturn 5" Jupiter in conjunction with Sun March, Jupiter in conjunction with Sun March, Jupiter 6" Saturn 5" Noptune in opposition with Sun Mars in conjunction with Moon Mercury greatest clongation 18" East Venus conjunction with Moon Venus 5° Venus 5° Mercury 1°	Do.	√enus 2°	\	Moon .	8 A. M.	8	!
Moon Saturn in conjunction with Saturn 5° Saturn in conjunction with Saturn 5° March, Jupiter in conjunction with Sum Noptune in opposition with Sum Mars in conjunction with Moon Mercury greatest clongation 18° East Venus conjunction with Moon Vernal Equinox Mercury in conjunction with Moon Mercury 1°				with Sun .	0 70 74		
Moon March, Saturn 5 Moon March, Jupiter in conjunction with Sun Noptune in opposition with Sun Mars in conjunction with Moon Mercury greatest elongation 18° East Venus conjunction with Moon Vernal Equinox Mercury in conjunction with Moon Mercury 1°	Do.	Supiter 6"	J	Moon .			
Sun Noptune in opposition with Sun Mars in conjunction with Moon Mercury greatest elongation 18° East Venus conjunction with Moon Venus 5° Venus 5° Mercury in conjunction with Moon Mercury 1°	Do.	Saturn 5°	s	Moon .	OA. M.	11	20
Noptune in opposition with Sum Mars in conjunction with Moon Mercury greatest elongation 18" East Venus conjunction with Moon Venus 5° Venus 5° Venus 5° Mercury in conjunction with Moon Mercury 1°							6
17 2 8 P. M. Venus conjunction with Moon Venus 5° 21 5 8 P. M. Vernal Equinox Mercury in conjunction with Moon Mercury 1°	Do.	Viars 4º	N	Noptune in opposition with Sun. Mars in conjunction with Moon Mercury greatest elongation 182	8 a, m,	10	13
21 5 S.P. M. Vernal Equinox Mercury in conjunction with Moon Mercury 19	Do.	Venus 50	_v	Venus conjunction with	8 P. M.	. 2	17
Moon Mercury 19	170,	CARLET FF	•	Vernal Equinox			
22 LUISP, M. Saturn in conjunction with	North	Mercury 10	N	M		10	22
3.6	South	iatum 4°	8	M_{00n}			24
April							
3 Morcury inferior cunjunction with Sun				with Sun	0 , 17	9	
11 3 8 A. N. Mars in conjunction with Moon Mars 5	Do.	dars 5	M	1,202	OA, M,	•5	7.7

Planetary Phenomena -1939, -(contd).

11 15 16 17 18	11	8 p, m,	Saturn in conjunction with				
16 17		8 p. m.	7.	!			
17		8 p. m.	Mercury stationary				
	Ð		Venus in conjunction with		Venus	6°	O1}-
18		8 A. M.	Jupiter in conjunction with	•••		•	South
	5	8 a. m.	Mercury in conjunction with	•••	Jup ite r		Do.
19			Sun eclipsed	•••	Mercury	4°	Do.
22	7	8 a. m.	Venus in conjunction with	ĺ			
-			Jupiter $ extit{\it May}$.	•••	Venus O	'4°	Do.
1 ;			Mercury greatest elongation 27° West				
3	8	8 P. M.	Moon colipsed				
9			Urams in conjunction with Sun	اً			
Ð :	3	8 P. W.	Mars in conjunction with		Mars	7°	Do.
10	8	8 p. m.	Mercury in conjunction with			•	Do.
55	4	8 A, M,	Jupiter in conjunction with	i	Mercury (
17	2	8 а. м,	Venus in conjunction with		Jupiter .		Do.
17	2	8 A. M.	Venus in conjunction with	•	Venus 0		North
7	2	SAM.	Moon Saturn in conjunction with	•••	Venus	3°	South
L7	7	8 P. M.	Moon Mercury in conjunction with		Saturn	4 °	Do.
25	1	8 A. M.	Mr		Mercury	3°	Do.
	1	о Д, И.	Uranus June.		Mercury	1.50	South
2			Nepiune stationary .				
5	2	8 P. M.	Venus in conjunction with Uranus		Venus 1	۵	Do.
6	6	8 P. M.	Mars in conjunction with Moon .		Mars	90	Do.
7	İ		Mercury superior conjunction with Sun				•
11	10	8 P, M.	Jupiter in conjunction with	Ì	Jupiter	ΛQ	Do.
13	5	8 P. M.	Saturn in conjunction with	••	-		
16		Q a mr	Moon Venus in conjunction with Moon.	•	Saturn Venus	3₽ 1°	Do. North
32	$\begin{array}{c c}2\\1\end{array}$	8 A. M. 8 P. M.	Summer solstice .		TOLLUS J	•	710-04I
24	-	J,	Mars Stationary .				

Planetary Phenomena 1939—(contd.)

	1	[July.		
Don	Hrs.	Mts.	Julij.	i	
4	4	8 A. M.	Mars in conjunction with	1	
_				Mars 11°	South
5			Earth in Aphelion		
9	11	8 A. M.	Jupiter in conjunction with		_
	-			Jupiter 4	Do.
11	5	8 A, M.	Saturn in conjunction with Moon.	Saturn 3º	Do,
13		l	Mercury greatest elongation 27" East		
19	0	8 A. M.	Mercury in conjunction with	1	
	-	0 22. 22.	Moon	Mercury 3	North
28	1		Mars in opposition with Sun		
26			Mercury stationary	<u> </u>	
30			Jupiter stationary		
3 0	9	8 P. M.	Mars in conjuction with Moon	Mars 12"	South
			Angust		
5	7	δ P. M.	August. Jupiter in conjunction with Moon.	Juniter 4"	Do.
7	2	8. P. M.	Saturn in conjunction with	aufition 4	170.
		0. ,	Moon	Satum 3"	South
10			Mercury inferior conjunction		
			with Sun		
14			Saturn stationary		
20			Mercury stationary		
24 26	ı	8 A. M.	Mars stationary Venus in conjunction with		
40	-	OA. M.	Do1	Venus 0,9"	North
26	7	8 P. M.	Mars in conjunction with	VOILUB (), ()	1407 811
			Moon	Mars 11	South
28			Mercury greatest clongation		
60			18 " West		
28			Uranus stationary		
			September.		
1	9	8 P. M.	Jupiter in conjunction with Moon,		
3	7	8 P. M.	Saturn in conjunction with	Juniter 4"	South
ļ			Moon	Saturn 3"	Do.
5			Venus superior conjunction with		
6	3	0.5	Sun		
0	١	8 г. м.	Mercury in conjunction with Regulus	3.4	
16			Neptune in conjunction with Sun	Mercury 1"	Nort h
22			Mercury superior conjunction		
ĺ			with Sun		
23	1	8 P. M.	Mars in conjunction with		
0.4	_ ,]		Moon	Mars 10°	South.
24 27	4	8 A. M.	Autumnal Equinox		
28	9	8 P. M.	Jupiter in opposition with Sun		Do.
ن م	9	OF, M.	Jupiter in conjunction with Moon	T	
30	10	8 P. M.	Saturn in conjunction with Moon.	Jupiter 4° Saturn 3°	Do.
			The sould with the state of the	Saturn 3°	Do.

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Pianetary Phenomena 1939—(contd.)

Day	m Hrs	. Mts.	October.			
13 14	2	8 A. M,	Sun eclipsed Mercury in conjunction with Moon			
21	11	8 P. M.	Mars in conjunction with	. Mercur	y 1°	South
22 25	10	8 P. M.	Moon Saturn in opposition with Sun Jupiter in conjunction with Moon		8"	Do. Do.
$\frac{28}{28}$	1	8 A, M.	Saturn in conjunction with Moon Moon eclipsed	Jupiter Saturn	4 ∘ 3∘	Do.
			November.			
8			Mercury greatest elongation 23" East			
12	9	8 P. M.	Venus in conjunction with	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10	C 41
13 13	5	8 A. M.	Uranus in opposition with Sun Mercury in conjunction with Moon	Venus	4 °	South
18 18	10	8 A. M.	Mercury stationary Mercury in conjunction with	Mercury		Do.
19 22	5 3	8 P. M. 8 A. M.	Trees in company that our is the	Mercury Mars	1°4° 6°	Do.
24	6	8 A. M.	Moon Saturn in conjunction with	Jupiter	4°	Do.
25 28			Moon Jupiter stationary Mercury in inferior conjunction with Sun	Saturn	3"	Do.
			December.			
8 9	3	8 P. M.	Mercury stationary Mercury in conjunction with Moon	Mercury	೧ ១ ၈	North
.13	6	8 A. M.	Venus in conjunction with	_		
17			Moon Moreury greatest elonation 21° West	Venus	6"	South
18 19	3 1	8 P. M. 8 P. M.	Mars in conjunction with Moon Jupiter in conjunction with	Mars	4 °	Do.
21 22 29 29	1	8 г. м.	Moon Saturn in conjunction with Moon Winter solstice Saturn stationary Neptune stationary	Jupiter Saturn	4" 3°	Do. Do.
	<u> </u>					

Phases of the Moon.

Mont h .		Full Moon.	Las	Last Quarter	Ne	New Moon.	Fir	First Quarter.	ď	Pe rig ee.	- V	Аро g ее
	Day.	Time.	Day.	Tine.	Day.	Time,	Day.	Time.	Day.	Time.	Day.	Time.
January	9	2-38 А.М.	15	6-18 P.M.	20	6-35 P.M.	88	8-8 P.M.	ဗ	4-8 P.M.	12	4.8 A.M.
February		1-3 F.M.		9-20 A.M.	19	1-36 P.E.	- [7]	8-34 A.M.	4	5-8 A.M.	17	7-8 А.М.
March		11-8 P.M.	13	2-45 A.M.	31	6-57 A.M.	82	5-24 P.M.	4	4-8 P M.	16	8-8 P.M.
April April	••	9-26 A.M.	#	9-19 г.м.	19	9-43 г.м.	55 20	11-33 Р.м.	-1 &C	6-8 P.M.	65	2-8 P.M.
May	 	8-23 F.M.	11	3-48 P.M.	6	9-33 A.M.	56	4 28 A.M.	23	5-8 Р.М.	11	13-8 A.M.
Jun	ଟୀ	S-19 A M.	10	9-15 A.M.	17	6-45 P.M	77	9-43 A.M.	20	1-8 A.M.	∞	4-8 A.M.
July July		9 24 P.M.	01	0-57 а м.	片	2-11 A.M.	23	1-42 P.N.	18	4-8 д.м.	16	7-8 P.M.
August Augusi	. 30	3-17 A.M.	œ	2.26 P.M.	15	9-1 а м.	31	2-20 A.K.	<u></u>	1-8 F. M.,	8 6	5-8 A.M. 8-8 A.M.
September	· 87	7-35 P. H.	1-	1-32 A.M.	- 67	4-30 P.M.	Ŏ.	3-42 P.M.	e.	11-8 г. м.	25	2.8 P M.
Octobe :	21	11-50 A.H.	9	10-35 A.M.	13	1-38 A M.	0 <u>7</u>	8-82 A.M.	11	6-8 4.31	23	4-8 A. M.
November	. 27	3-2 A M.	-1 *	6.20.2.31	##	1.2 1.4.	1.9	4-79 4.31.	8	2-8 1.31.	2	0-8 A.M.
December December	99	4-36x.		1.48 A.H.	- 	2-58 A.M.	19	2-12 A M.	80 G	0.8 p. x.	17	9-8 в.ж.

Eclipses during 1939.

In the year 1989, there will be four eclipses, two of the Sun and two of the Moon.

Annular eclipse of the Sun on April 19th; invisible at Trivandrum,
 Total eclipse of the Moon on May 3rd; visible at Trivandrum.

CIRCUMSTANCES OF THE ECLIPSE.

		\mathbf{H}_{\bullet}	M.	
Moon enters penumbra	May 3rd,	5	31 4.	
Moon enters umbra	Do.	6	35.6	
Total eclipse begins	Do.	7	47.5	P. M.
Middle of the eclipse	Do.	8		Trivandrum
Total eclipse ends	Do.	8	50.9	Mean $time$
Moon leaves umbra	Do.	10	3.0	
Moon leaves penumbra	Do.	11	7.6/	

Position angle of the first contact of umbra with Moon's limb=124° Last contact Do. Magnitude of the eclipse=1.182 (Moon's diameter=1.0).

- 3. Total eclipse of the Sun on October 18th; invisible at Trivandrum.
- Partial eclipse of the Moon on October 28th; invisible at Trivandrum.

Mean places of a few conspicuous stars—1939.

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Star's Name.	Magnitude.		Right ensic		Decl	linati	on,
		Ħ.	M,	s.) 0	,	n
Andromedae Eridani (Achernar) Arietis Arietis Ceti Persei Tauri (Aldebaran) Orionis (Rigel) Aurigae (Capella) Crionis (Bellatrix) Tauri Crionis (Betelgeuse) Aurigae B Canis Majoris Argus (Canopus) Canis Majoris (Sirius) Canis Minoris (Procyon) B Gemini (Castor) Canis Minoris (Procyon) B Gemini (Pollux) Leonis (Regulus) B Ursae Majoris Ursae Majoris Ursae Majoris Crionis (Rogulus) Triang (Arcturus) Contauri Bootis (Arcturus) Contauri Contauri Contauri Contauri Contauri Aust Cophici (Antares) Triang Aust Cophici (Altair) Pavonis Cygni (Deneb) Cephei Piscis Aust (Fomalhaut) Pegasi (Markab) Ursae Minoris (Polaris)	2·2 0·6 2·7 2·8 1·9 0·9 1·6 0·5 1·9 1·6 0·9 1·6 0·9 1·6 1·9 1·9 1·9 1·9 1·9 1·9 1·9 1·9	01122845555556667777000133144166778902012231	5551 8 59 19 22 11 22 12 25 15 50 20 22 42 30 64 1 58 59 12 35 54 42 23 9 17 54 14 41 41 41 41 41 41 41 41 41 41 41 41	14 27 16 44 57 52 53 63 64 54 55 55 55 56 56 57 58 58 58 58 58 58 58 58 58 58	+287 $+28$ $+28$ $+28$ $+49$ $+41$	452 30 10 11 32 32 36 55 39 7 12 10 5 2 35 7 5 5 6 3 3 2 3 6 5 3 3 12 10 5 2 3 5 7 5 5 6 3 3 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1468 30 6 45 8 44 18 46 8 8 2 5 2 6 8 2 6 2 5 2 6 8 5 1 8 6 7 7 1 1 3 8 2 5 6 2 6 2 6 2 6 2 6 6 2 6 6 2 6 6 2 6

Latitudes and Longitudes of some Important stations in Travancore.

No.	Stations.		Latit	tude North,	Longitude East
			0	,	
1	Cape Comorin		8	4	77 36.7
2	Suchindram	• • • •	8 8 8	8.5	77 31.5
3	Kottar		8	9.5	77 30
4	Nagercoil		8	10	77 30
5	Udayagiri (Fort)		8	14.5	77 24
6	Neyyattinkara		8	23 ·4	77 13
7	Pechippara Dam	•••	8	27	77 20
8	Trivandrum Observatory		80	30' 28"	76° 59′ 45″
9	Nedumangad	• • • •	8	33	77 8
10	Anjengo	•••	8 .	40	76 49.4
11	Ponmudi (Sanatorium)		8	45.5	77 9.5
12	Quilon		8	53.2	76 39 2
13	Shencotta	•••	8	57	77 19
14	Kottarakara	•••	9	0	76 49·5
15	Kayankulam	•••	9	16·2 14·4	76 34 76 36:3
16	Mavelikara	•••	9	19.5	76 40.5
17 18	Chengannoor	• • •	9		76 40 5
19	Tiruvalla Ambalapuzha	•••		20 23	76 25 ·9
20	Sabarimala	•••	9	26	77 8.5
20	Chenga n acherry	•••;	9	26.6	76 86
2	Alleppey	***	Ď	29.6	76 24.5
23	Periyar Dam		ğ	32	77 11
$\frac{24}{24}$	Peermade	••••	9	33.2	77 2.5
25	Kottayam		9	38	76 87
26	Shortala		ğ	41.4	76 24.5
27	Vaikom		9	$\overline{45}.5$	76 27.6
28	Alwayo		10	6.5	76 25
29	Parur		10	9.6	76 16.5

Nakshatras.

No.	Name of Nakshatras in order.	3	Durat	ion.	Corresponding (freek Names,
1 2 3 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22	Asvini Bharani Krittika Rohini Mrigasira Ardra Punarvasu Pushya Aslesha Magha Purva Phalguni Uttara Phalguni Hasta Chitra Svati Visakha Anuradha Jyeshta Mula Purva Ashadha Uttara Ashadha Sravana			, 0 20 40 0 20	Beta Arietis 41 Arietis Eta Tauri (Alcyono) Alpha Tauri (Aldebaran) Lambda Orionis Alpha Orionis (Betalguese) Beta Geminorum (Pollux) Delta Cancri Alpha Leonis (Regulus) Delta Leonis Beta Leonis Beta Leonis Delta Corvi Alpha Virginis (Spica) Alpha Bootis (Arcturus) Lota Librae Delta Scorpii Alpha Scorpii (Antares) Lambda Scorpii Delta Sagittarii Sigma Sagitturii Alpha Aquilae (Altair)
28 24 25 26 27	Dhanishta Satabhisha Purva Bhadrapada Uttara Bhadrapada Revati	•••	306 320 833	20 40 0 20 40	Alpha Delphini Lambda Aquarii Alpha Pegasi Alpha Andromedao Zeta Piscium

The mean duration of each Nakshatra is 1.01191 days, or 1 day and nearly 17 minutes $2\frac{1}{4}$ Nakshatras make one Rasi or Sign.

The duration of the rise of each Sign of the Zodiac in Mean time (Nirayana Rasimanam) for the places noted.

Rasi,		Co	Cap			Tr i va: drum		K	enco and lotta kara	ra-	A	llepp	еу.		Edap and Uwa	i
Latitudes Nor	.h	8		4	8	3	80	9	} {	57 & 0	8) }	30	1	10 0	2& 6
		H.	М.	8.	H.	M_{\cdot}	ß.	Н.	M.	S.	H.	М.	S.	H	М.	8.,
Medoni		1	50	4 8	1	50	4 8	1	50	24	1	50	0	1	49	86
Edavom	•••	2	3	12	2	3	12	2	2	48	2	2	48	2	2	24
Mithunam	•••	2	10	4 8	2	10	48	2	10	4 8	2	11	12	2	11	.12
Karkadagom		2	6	24	2	6	24	2	6	48	2	6	48	2	7	12
Chingom	***	1	59	12	1	59	36	2	0	0	2	0	24	2	0	4 8
Kanni		1	57	12	1	57	36	1	5 8	0	1	58	24	.1	59	12
Thulam		2	2	4 8	2	2	4 8	2	3	12	2	3	36	2	4	.0
Vrischigo m	•••	2	9	36	2	9	36	2	10	0	2	10	24	2	10	24
Dhanu	•••	2	8	24	2	8	24	2	8	24	2	8	0	2	8	0
Makaram	***	1	56	4 8	1	56	48	1	56	24	1	56	24	1	56	0
Kumbhom	***	1	4 6	24	1	46	0	1	45	36	1	4 5	12	1	44	48
Meenam	•••	1	44	24	1	44	0	1	43	36	1	42	4 8	1	42	24

Dimensions of the Sun and the Planets and the elements of the Planetary orbits for the epoch January 1939.

								•	
Inclination of the orbit to the ecliptic.	7- 0-12.9	8-28-88.4	1-51-0.3	1-18-23'8	2-29-26.9	9-46-22.3	1-46-32.2	17- 8-86 5	0-0-0
Synodic period in days.	115.88	583.92	779.84	898.88	378 09	99.698	367.40	366.70	;
Sidereal period in Tropical years.	0.24086	0.61531	1.88089	11.86228	29-45772	84.01529	164 78829	247 6968	1.00004
Sidereal mean daily motion.	14782.42	5767.67	1886.52	299.18	120.46	42.53	21.63	14.33	3548'19
Eccentri- city.	0.2056	8900.0	0.0984	0 0484	0.0558	0.0472	9800 0	0.2485	0.0167
Semi- major axis of orbit in astrono- mica!	0 387099	0.723331	1.523688	6.202803	9.538843	19.190978	30 070672	39.45748	1.000000
No. to give mass of the Sun.	9,000,000	408,490	3,093,500	1,047	3,502	22,870	19,314	፥	829,890
Semi- diameter in Miles.	1504.3	8787.7	2107.8	44348'9	87580'1 88584'8	15430.0	16465.9	:	3963°34 8949°99
Semi-dia- meter at unit distance.	3.84	8-41	4.68	$\frac{1-38.47}{1-31.91}$	1-28.83 $1-14.57$	84.28	36.26	:	8.80
	:	:	:	田中	평교.	:	:	:	田山
Name.	Meroury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	Earth

Dimension of the Satellites of the Planets and their Orbits.

		-			-					
No.	Planet			Satellites.		Mean Distance in Astronomical Units.	Sidereal period in days.	Eccentricity of or orbit.	Diameter in miles.	
-	Earth	-	-	Moon	:	0.0026	27.3217	0.055	2160	
2	Mars			Phobos ?	:	0,0001	0.3189	210.0		
		-	67	Delmos }	:	0.0005	1.2624	0.003	:	
က	Jupiter	:	-	Io	:	0.0038	1.7691	small & variable	2109	
	•		C 7	Europa	:	0.0045	3.5512	:	1865	
	·		က	Ganymede	:	0.004	7.1546	:	3273	
			4	Callisto	:	0.0126	16.6890	:	3142	
			ъ	:	:	0.0013	0.4982	:		
			9	:	:	0.0766	250.6200	0.155		
			2	•	:	0.0785	260.0700	0.507	: :	
		A	· 00	:	:	0.1572	788.9000	0.380	:	
		т 	6*	:	:	0.1581	745.0000	0.548	14	
4	Saturn		-	Mimas	:	0.0012	0.9424	0.018	370	
			C4	Enceladus	:	0.0016	1.3702	0.009	460	
			60	Tethys	:	0.0050	1.8878	000.0	750	
			4	Dione	:	0.0025	2.7369	0.00	006	
			ъ	Rhea		0.0035	4 5175	0.001	1150	
			9	Titan	:	0.0082	15.9455	0.020	3550	
			2	Themis	:	0.0096	20.8200) :)	
			_ ∞	Hyperion	:	0.0100	21-2767	0.119		
			ි ග	[apetus	:	0.0288	79.3308	0.029	: :	
		#	_ G	Phoebe	:	9980.0	550.4500	0.166	: ;	
ಹ	Uranus	*	,	Ariel	:	0.0013	2.5204		: :	
		*		mhriel	-	0.0018	4-1449			
		*		Titania	-	6800.0	8.7050	:	:	
		*		Thomas a	:	00000	90707	•	:	
9	M	*	# -	/ mozecom	:	Renn n	16.4638	::	:	
0	Neptune	:	 	Triton	:	0.0024	9.8768	:	:	
1		-	1		-				-	

*Denotes retrograde motio.n

Standard Time.

As it would be extremely inconvenient if local mean times were adopted at all places on the surface of the earth, the time over a large area is reckoned from some convenient meridian passing through that area, and the local mean time corresponding to that meridian is called the standard time for that area. Usually the standard time for a place differs from the Greenwich time by an integral number of hours and the following list gives the principal countries adopting the standard times given against them. In some countries, the legal time during the summer months is in advance of the standard time, and is then designated "Summer time".

hrs.	m.		Places.
-12	()		N and S coasts of Siberia.
-11	30		New Zealand.
-11	0		Siberia up to longitude 172° 30' E.
-10	0		Siberia up to longitude 157° - 30' E.
			New South Wales, Tasmania, Victoria.
- 9	30		South Australia.
9	O		Japan, Korea.
8	0		Fart of China, Philippine Islands, Western Australia.
-7	0		N. Siberia up to longitude 112° 30' E.
- 6	30		Andaman Islands, Burma.
			Nicohar Islands,
 6	0		N. Coast of Siberia up to longitude 97° 30'
		8.	E.
- 5	53	2 0°8	Calcutta only.
— j	30		India, Ceylon, Laccadive Islands.
. 5	0		N. Coast of Siberia to longitude 82° 30'E.
			Chagos Archipelago.
4	54		Maldive Islands.
- 4	0		Mauritius Islands.
— <u>3</u>	0		Madagascar, Socotra, Russia
			(from 40 degrees E to 52 degrees 30' E.)
- 2	0		East Europe (Roumania, Bulgaria,
			Turkey, Greece, Egypt, South Africa)
1	0		Mid Europe (Norway, Sweden, Denmark,
			Germany, Poland. Chechoslovakia,
			Austria, Switzerland,
			Italy, West-Africa, Belgian Congo)
0	19	3 2· 1	Holland.
0	0		(Greenwich) Great Britain, Ireland,
			France, Belgium, Spain, Protugal Al-
			geria, Morocco.
1	0		Iceland; Portuguese and French Guinea.
$\begin{array}{c} 1 \\ 2 \\ 3 \end{array}$	0		Azores; Trinidad Islands (South Atlantic
	0		Eastern Brazil.
4	0		Canada, Bermuda, Trinidad, Central
			Brazil, Argentina,

Mars.	m.	Places.
ั้อั	0	Eastern Canada (from 68° to 89°) Eastern States of U. S. A., Cuba, Jama- ica, Panama, Chile, Western Brazil.
G	0	Central Canada (from 89° to 103°) Central States of U. S. A., Mexico, Hon- duras, Costa Rica.
7	0	Canada from 103° to British Columbia, Arizona, Mexico.
8	0	(Pacific) British Columbia, California, Washington.
10	G	Alaska.
11	0	Aleutian Islands, West Coast of Alaska
12	30	Western Samoa. (British)

Note:—Negative sign indicates the amount by which the local time is in a dyance of Greenwhich time.

The Calendar.

A calendar is a method of combining days into periods like weeks, months and years adapte to civil, religious or scientific purposes. The periods such as year, month and day are depending upon astronomical phenomena though their exact lengths are fixed by other considerations as well: but the weeks and sub-divisions of a day are entirely artificial. The incommensurability of these astronomical periods referred to have caused some complexity in the The solar day framing of a proper calendar to suit all purposes, and the lunar month are two periods governing the supply of light to us from the sun and the moon, while the trop cal year is a period marking the occurrence of the seasons at the same parts of the year The synodic month and the tropical year are slowly decreasing in length, but they are not affecting the framing of calendars. Among the calendars that were in use in the ancient world may be mentioned the Egyptian, the Babylonian, the Greek, the Hindu, the Jewish, the Roman, the Ecclesiastical, the Gregorian and the Mohammadan Some of these are even now followed in calendars. countries.

What is used in this Ephemeris is the Gregorian Calendar which is itself a modification of the Roman or the Julian calendar. Though the Roman months, were originally lunar, Julius Caesar introduced the system of the present 12 months of a year and 3 ordinary years of 365 days each and a fourth year of 366 days called the leap year, so that each year may have a whole number of days, and at the same time four such years may be as near to 4 tropical years as possible. This system of reckoning was later modified by Pope Gregory XIII in A. D. 1382, as 400 Julian years were in excess of 400 tropical years by about 3 days. To make up this excess, omission of one day in each of the years 100, 200, 300, in a cycle, of 400 years was suggested by Pope Gregory. He also fixed 21st March as the date when the Vernal Equinox should fall, that being the date

fixed for it in Easter tables. The Gregorian Calendar makes the mean length of the year in it 365-2425 days which is very near by the length of the tropical year; and therefore this mode of reckoning time makes the seasons fall on the same dates as if the Tropical years are reckoned, and at the same time it is free from the inconvenience of using an incommensurable number of days for a year.

From the beginning of 1925 the principal ephemerides have reckoned the day from mean midnight to mean midnight instead of from mean noon to mean noon.

Mohammedan Calendar. In this the ora of the Hegira began with the year of Mohammad's flight in A. D 622. In this calendar each year has 12 lunar months so that each month goes the round of the seasons in 33 years. For religious purposes, the beginning of the month is fixed by the observation of the lunar croscent; for purposes of civil life, different beginnings of the nonth have been used by different people of the same country. So to fix a date which is reckoned from sunset to sunset, it is also necessary in this calendar to give the day of the week.

Hindu Calendar.—There are various calendar systems in use in India, some using the solar reckoning such as the Tamil, Malayalam or Bengal school, and others using the luvar reckoning such as the Mohammadan or the Jewish calendar.

The solar months are generally named after the Rasis or the signs of the zodice in which the sun is situated in any month, and commence with the time of the sun's entry into any of these signs (tankranti). But in Taril they are also known by another set of names modified from the names of nakshatras whon the full moon invariably occurs for the different months. The Hir du astronomical year i anomalistic though it ought to be sidereal, as its length is defined to be the interval between the sun's passing consocutively a fixed point of the ecliptic (Mesha Sankranti). The morrient of the Mesha Sankianti marks the commencement of the solar month Vaisakha in Bengal, of the solar month Chittirai in Tamilnad, and of the solar month Medom in Travancore, Cochin and Malabar, The most ancient Hindu solar reckoning is supposed to date from the 18th February 3102 B. C. which is the beginning of Kali Yuga or O. K. Y. Thus by adding 3101 to an English calendar year A. D. one can always ge the corresponding K, Y, year,

Kollam Era. This is used in Travancer, Cochin and Malabar since \$25 A. D. and the years in it are solar and each year begins with the 1st of Chingom (Simha Sankranti). In some parts of North Malabar, the new year begins with Kannya Sankranti. There are also various other eras used throughout India, such as Saka era, Vikrama era, Bengali San, Fasli, etc.

Definition and explanation of the Astronomical terms in the Almanac,

Aberration is the term applied generally to the deviation of the course of a ray of light from any source due to the relative velocity between the observer and the source. The velocity of light and the annual orbital motion of the earth or its daily rotation make the apparent place of a star different from its true or mean place. This shift from the true place due to either of these causes is known as annual or diurnal aberration. This term is also used for the defects of an uncorrected lens in failing to bring to the same focus rays of all colours (chromatic aberration) or in bringing the rays passing through its edge to a shorter focus than those passing through the central parts (spherical aberration).

The Sun's annual aberration makes its apparent position a little behind its true position. Therefore the numbers in the column Sun's aberration on page 67 are to be subtracted from the true longitude of the Sun to get its apparent longitude at any time.

Annular applied to the solar eclipse, refers to the middle of the eclipse when the moon is not able to completely cover the Sun's disc, which therefore appears as a bright ring. This is due to the moon's apparent angular diameter being less than that of the Sun, at the time of such an eclipse.

Anomaly. The angle at the Sun between the place of a planet or comet and the nearest point of its orbit to the Sun (perihelion). The anomalistic year is the interval elapsing between two successive perihelion passages of the earth. The anomalistic month is sin ilarly reckoned for the motion of the moon round the earth.

Aphelion. The remotest point in the orbit of a planet or comot away from the Suu.

Apogee. The most distant point on the lunar orbit measured from the earth. Also refers to the position of the Sun when it is most distant from the earth in its apparent orbit.

Apparent Time. Time indicated by the Sun, and given by an instrument like the Sun-dial. Owing to the varying velocity of the earth, and the obliquity of the ecliptic, the day determined by two consecutive transits of the Sun across my meridian is not of the same length and is therefore not suitable as a unit of precise time measurement. Therefore mean solar time and mean solar day have to be devised.

Colures. The two principal great circles of the celestial sphere which pass from pole to Pole, one passing through the equinoctial points of longitudes O and 180 degrees and the other through the points of summer and winter solstices which are of longitudes to and 270 degrees.

Conjunction. A term to denote the position of two bodies when they have the same longitude or right ascension. In the case of the two planets Mercury and Venus, there are two kinds of conjunction with the tun. When they pass the Sun on the nearer side of their orbits, they are said to be in inferior conjunction, and when they pass the Sun on the farther side of their orbits, they are in superior conjunction.

Culmination. The passage of a heavenly body over the meridian of a place; the one above the pole is called the upper culmination and the other below the pole is called the lower culmination.

Cusps. The end-points of the horns of the crescent Moon or Yenus or Mercury when they show similar phases.

Declination. The angular distance of a celestial body north or south of the celestial equator measured in the direction of olther of the poles. Declination corresponds to terrestrial latitude,

Dichotomy. The aspect of the Moon or a planet showing half illuminated phase.

Dominical letter. This is that letter of the first seven letters of the English alphabet which corresponds to the Sundays of any year. This is also known as Sunday letter.

Eccentricity. If the semi major and minor axes of an olliptic orbit of a planet or comet be a and b, the eccentricity of that orbit

is $\sqrt{\frac{a^2-b^2}{a^2}}$. For the earth's orbit, this is 1/60 nearly. For a circular orbit this quantity is zero.

Ecliptic. The great circle of the celestial sphere (the apparent spherical surface containing the stars and other celestial bodies, whose assumed rotation in what is termed a ridereal day causes the phenomena of the rising and setting of these bodies) on which the Sun appears to move and complete the revolution in a year.

Elongation. The apparent angular distance of a body from its centre of: motion.

 E_{pact} . This is the age of the Moon at the beginning of any year.

Epoch. A date of reference used in Astronomical calculations.

Equation of time. The time in minutes and seconds which is added to the apparent solar time to give the mean solar time used in Civil reckoning. The mean solar units of time measured by ordinary clocks and watches are derived from a mean solar day. Such a day is the interval between two consecutive transits of a body uniformly moving along the equator with the velocity equal to the mean motion of the earth round the Sun. The mean day commences with the lower culmination of the mean Sun or mid-night

and its first part of twelve hours is marked by A. M., and its latter part of twelve hours is marked by P. M. Each hour is sub-divided into 60 minutes and each minute into 60 seconds.

Equinox. Either of the two points at which the Sun crosses the equator during its annual course along the ecliptic. When the Sun is at either of these points, the days and nights are each of 12 hours duration for all parts of the world. For people in the Northern hemisphere these dates (21st March for Vernal or Spring equinox and 23rd September for Autumnal equinox) mark the beginnings of Spring and Autumn.

First Point of Aries. The point of the ecliptic where the equator cuts it. The sun is at this point on the 21st March, the equinoctial day. This point was originally in the zodiacal division marked by the constellation Aries; but has now shifted by retrograde motion called precession to the preceding division marked by Pisces. By such a motion this point will move right round this ecliptic in about 25, 800 years.

Golden Number. This number denotes the order of any year for which it is referred, in a lunar cycle of 19 years, at the lapse of which the phases of the moon will get repeated in the same order as in the previous cycle. This is due to the fact that 19 tropical years and 235 synodic months are almost equal to one another (6939 6 days).

Geocentric. With reference to the earth or the earth's centre as origin, as opposed to Heliocentric, when the Sun is referred to as origin of measurement.

Great Circle. A circle whose plane passes through the centre of the sphere on which it lies. In the case of the representative surface containing celestial objects with the Observer as the centre, the equator, the ecliptic, the meridian etc., are all examples of great circles.

Heliocentric. With reference to either the Sun or the centre of the Sun as origin of measurement. In specifying the positions or planets, comets etc., their heliocentric positions are first calculated and then their geocentric positions are derived by a knowledge of the earth's motion. Further corrections due to parallax, refraction etc., would give the apparent possition of such objects.

Horizon. The tangent plane to the earth at any point meets the apparent stellar sphere (celestial sphere) in what is called the celestial horizon; refraction and the height of the observer would change its position, and thus would make what is known as visible horizon somewhat below the true or celestial horizon. Thus the celestial bodies are actually seen to rise before they come to the celestial or Astronomical horizon.

Latitude. The angular distance of a celestial body measured from the ecliptic in the direction of either of it-poles. This is known as celestial latitude, as distinguished from terrestrial latitude, which is the angular distance of a place from the earth's equator, measured in the direction of the either of the poles.

Light year. The distance that a ray of light travels in a year, which is nearly 6 billion miles. This is a convenient unit to refer to the distances of stars. The nearest star to us is about four light years distant.

Local Time. The time at any place The times at different places of the earth are different. The rotation of the earth in a day makes the times of places of eastern longitudes faster than those of stations situated west of these. Fifteen degrees of longitude difference between any two stations will correspond to one hour of difference in time between them.

Longitule. Terrestrial longitude is the angular distance along the equator of a place on the earth East or West of some fixed meridian. The meridian of a place is the great circle passing through the North and South points and the Zenith of the place. Celestial longitude is the angular distance of a hody measured from the first point of Aries along the ecliptic.

Lunation. The period from New moon to New moon. This is also known as a Synodic month.

Magnitude. The apparent brightness of a star in any chosen system.

Node. One of the points in which the orbit of the Moon or a planet or a comet cuts the plane of the ecliptic. The ascending node is that at which the body changes its position from the South to the North of the ecliptic. The opposite node is called the descenting node.

Nutation. A small variation in the regular retrograde motion of the equinoctial points due to luni-solar precession. This is due to the fact that the lunar orbit is not coincident with the ecliptic.

Obliquity. The inclination of the ecliptic to the celestial equator. This would vary from 21° 59′ to 24° 36′. The seasons are caused by this factor.

Occultation. The disappearance of a distant celestial body behind the disc of a nearer body, such as the occultation of a star by the Moon.

Opposition. The Moon or a planet is in geocentric opposition when its geocentric longitude differs from that of the Sun by 180°. This is exactly the case with the Moon on all full moon days.

Parallax. The apparent angular change in the position of a celestial body due to the change in the position of the observer-for nearor bodies like the moon, sun and the planets, such a change is noticeable when observed from different points on the earth. This is known as geocentric parallax. But for a star no such change is observed. However the direction to the same star changes when observed at different times of the year, due to the orbital dimensions of the earth's orbit and the fact that the observer is splitting his position in space due to such a motion of the earth. This is known as stellar parallax. Such an apparent displacement of an object due to geocentric parallax when it is at the horizon of a place is known as the horizontal parallax, and when the observer is on the earth's equator it is known as the equatorial horizontal parallax and is the greatest angle subtended by the earth's radius at the object.

Perigee. The point in the Moon's orbit nearest to the earth Also the apparent position of the Sun when it is nearest to the earth, taking the latter as central.

Perihelion. The point in the orbit of a planet when it is nearest to the Sun.

Phase. Any aspect of a body or phenomenon as progressive changes occur in its motion. The phases of the moon as its angular distance from the Suu changes or the phases of an eclipse as time lapses, are examples.

Precession. The equinoctial points have an annual retrograde motion of about 50" 25 along the collectic with a siderial period of 25,800 years. This is known as precession and is due to the disturbing effect of the attractions exerted by he sun and the Moon on the equatorial bulge of the earth.

Quadrature. This is a term applied to the position of the Moon or a planet when its generatric longitude differs from that of the Sun by 90°,

Refraction. The bending of a ray of light when it passes from one transparent medium to another of different density. The atmosphere is increasing in density as the ray of light approaches the earth. Therefore the apparent places of stars are nearer the zenith. The atmospheric refraction is influenced by changes of temperature and density of the air.

Retrograde Motion. Motion from East to West, which is sometimes observed in the apparent motion of a planet, and which exists really in the motions of some of the satellites. This is opposite to the direct or West to East motion of all bodies of the solar system revolving round the Sun, except a few satellites of remote planets.

Right Ascension. The angular distance of a celestial body measured eastwards along the equator from the first point of Aries. It is reckoned in hours, minutes and seconds also, when the angular measure is divided by 15.

This is the angular distance of the First Sidereal Time. point of Aries measured Westwards from the meridian along the equator, divided by 15. At a given sidereal time, all stars of Right Ascension equal to the sidereal time will be transiting at any place. The unit of sidereal time is the period of rotation of the earth round its axis, known as a sidereal day. The beginning of the sidereal day for any place is marked by the transit of the first point of Aries across the meridian of the place. The sideroal time is different for places of different longitudes, and is indicated by what is called a Sidereal clock reckoning time from zero to twent yfour hours. A sidereal day is thus sub-divided into 24 equal sidereal hours, each sidereal hour again into 60 sidereal minutes and each sidereal minute again into 60 sidereal seconds. A sidereal day is less than a mean solar day by 3 minutes 55.994 seconds of mean solar time or a mean solar hour is in excess over a sidereal hour by 9.8296 seconds of mean solar time. The sidereal time at mean noon is the Right Ascension of the mean Sun then and is the hour angle of the first point of Aries at mean noon. Again the mean time at sidereal noon is the hour angle of the mean sun at the instant of transit of the first point of Aries. This is helpful in getting the mean time corresponding to any sidereal time known by star observations.

Solstices. The points on the ecliptic having longitudes 90 degrees and 270 degrees. The Sun occupies these points at the beginning of Summer and Winter, when it is most distant from the equator North or South.

Stationary points. The points in a planet's orbit at which it appears to be stationary in longitude with respect to the stars, for observers on the earth.

Synodic. A term to give motion of a body relative to the Sun. The synodic period of a planet is thus the period between two consecutive conjunctions or oppositions of the planet with the Sun.

Transit. The passage of a celestial body across the meridian of a place. Also refers to the passage of either Mercury or Venus across the solar disc or the passage of any of the satellites of a planet like Jupiter across the disc of the planet.

Tropical Year. The time interval between two consecutive passages of the Sun through the Vernal equinox. This is slightly less than a sidereal year, which is the time between the Sun's passing consecutively a fixed point of the ecliptic, owing to the retrograde motion of the equinoxes. The sidereal year itself is shorter than the anomalistic year, as the major axis of the earth's orbit has a forward motion.

Zodiac. The belt of the sky along the ccliptic extending to about 8 degrees on either side of it. This is divided into twelve divisions marked by the so-called zodiacal constallations. The Hindu signs of the zodiac are merely the exact twelve divisions

of the ecliptic. Any point of the ecliptic rising at any instant is the Legnam of the instant and the longitude of the point measure 1 from the orgin Mosha is the legnasputom.

NOTES.

The times of Sunrise and Sunset given are for the centre of the solar disc rising above the horizon. The effect of refraction is also included.

The longitude for the Sun is the true longitude referred to the mean equinox of the year and from it the apparent longitude can be obtained by adding procession in longitude and Nutation in longitude and subtracting aberration.

The Sun's declination is necessary to find the latitude of a place or to find apparent time from an observed altitude, or compute the time of the Sun rising or setting. This quantity and the Sun's right ascersion would also fix the position of the sun every day at 6 A. M.

The Moon's right ascension and declination are useful to compute her altitude at any time or to deduce the time from an observed altitude. These also fix her position in the celestial sphere. The Moon's declination will serve also the determination of the latitude of a place by meridian observation of altitude or for finding her azimuth or the times of rising and setting.

The Moon's age given is the number of days that have elapsed since the Provious New Moon.

The Moon's longitude indicates its position referred to the true equinox; and from it the ending moment of Nakshatra could be computed applying the Ayanamsa.

The longitudes of planets fix their positions with respect to the true equinox, and also the different zodiacal signs.

The mean longitude of the ascending node of the lunar orbit fixes the position of Rahu.

Principal Hindu Festivals in 1939. 'ANTIARY.

	JAN	JARY		
	1114 Dhan	α.	Maka	w0.173
2		3 ! 14	Uttarayana Punniakalan	TONIT
4	Car Festival at Suchin-		Tai Pongal	1
	dram 20) 15	Mattu Pongal	$\hat{2}$
5	Ardra Darsanam 21		Vavu Orikkal	õ
11	H H. The Second Princess's	20	New Moon Sraddha, Vav	יוי
	Birthday 27		Bali	7
13	Uttarayana begins. Makara	21	Magha month begins	ė
	Seeveli at Trivandrum 29	27	Ratha Saptami	14
	FEBI	RUAT	RY.	
	Makaram		Kumbl	am
3	Tai Pooyam 21	17	Sivarathri Vritham	5
9	Ashtakakala begins 27	18	New Moon Sraddha,	•
	_		Kaliyugadi	6
		20	Phalguna month begins	8
	MAR	CH,	2	Ŭ
	Kumbham	1	Moer	10.155
12	Ashtami at Vaikam 28	24	Meena Bharani	11
	Meenam	26	tsavam at Trivandrum	* 7
20	New Moon Sraddha 7		bogins	13
22	Chaitra month begins	29	Sri Rama Navami	16
	Pramathi year begins			10
	Yugadi Pandika 9	1		
	AP	ŔIL.		
	Meenam	1		
4	Arat at Trivandrum. 22	14	Vishu Mod	am
$1\overline{2}$	H. H. The Elaya Raja's	19		1
	Birthday 30	20	New Moon Sra'dha	ថ
13	Vishu Punniakalam 31	22	Vaisakha month bogins	7
	, page - gradi minoriairi OT	22	Akshaya Tritooya, Kritha yugadi	
	MA	Ý	Jugaui	9
	Medam			
2	Chitragupta Pooja 19	10	New Moon Sraddha	
g	Chitra Pournima, Lunar	20	Jaishta month bogins	4
•	Eclipse 20	24	Agni Nakshatra Dosha	6
	Agni Nakshatra Dosha	12.5	onds	
	begins 28	}	Olita	10
		NE.		
	30	, ניו או	251.0	
	17 Nam Man	α ,	Mi thunani	
	17 New Moon 18 Ashadha n			
	18 Ashadha n 21 Ardra Pray	aontn		
			7	
	JUL	Υ.		
	40 17	-	Mithunam	
	16 New Moon	Srad	dha	
	Dakshin	ayana	Punnia-	
	kalam.	Dak	shinayana	
	begins.	Kar	kata ka	
	peevell :	rt IXI	vandrum 32	

AUGUST.

AUGUSI.
Karkatakam Chingam 1115
13 Vavu Orikkal 28 25 Varalakshmi Vritham 9
14 New Moon Staddha, Vayu 27 First Onam 11
Bali 29 28 Rigyedi Upakarmam, Thiru
16 Sravana month begins, Adi Onam 12
Aruthi 31 29 Yajurvedi Upakarmam
Chingam 1115 Third Onam 13
17 Avani Pirappu 1 30 Gayatri Japam, Fourth
18 Vinayaka Chathurthi 2 Onam 14
SEPTEMBER.
Chingam 1115 Kann.
6 Ashtami Rohini Vritham 21 18 Rishi Panchami Vritham 21
13 New Moon Sraddha 28 27 Apantha Vritham 11
14 Prosht pada month 29 Mahalayapaksha begins 13
berins 29
OCTOBER.
Kanni Thulam
O TI TI MI TI L DI L CO D
Birthday 17 21 Mahanayami, Arat at
4 Ashtakakala bogins 18 Trivaudrum 4
10 Dwaparayugadi 24 22 Vijaya Dasari, Pooja
12 New Moon Sraddha, Utsavam Eduppu 5
at Trivandrum begins 26 30 H. H. The Third Princess's
13 Asvina month begins, Birthday 13
Pooja Vaippu 27
14 Mahalayapaksta ends 28
NOVEMBER
Thulam Thulam 8 Karikkuvettu 22 14 Birthday of Her Highness
9 Coopavali at night, H. H. Maha Rani Sethu Par-
The Maharaja's Birthday23 vathi Bayi 28
10 Naraka Chathurdasi 24 Vrischigam
11 New Moon Sraddha 25 17 Skanda Shashti Vritham 1
12 Karthika month begins 26 20 Tretayugadi 4
13 Temple Entry Proclama- 22 Guruyayoor Ekadasi 6
tion Day 27 26 Thrikkarthika 10
DECEMBER
Vrischigam Dhanu 4 Ashtami at Vaikam 18 22 Swargava thil Ekadasi 7
Rani's Birthday 27

Principal Christian Festivals in 1939.

JANUARY.		JULY.		
1 SUNDAY 6 FRIDAY	Circumcision, Epiphany.	16 Sunday	Our Lady of Mount Carmol.	
FE	BRUARY.		·	
5 SUNDAY	Septuagesima Sunday.	А	UGUST.	
12 SUNDAY	Sexagesima Sunday.	15 Tuesday	Assumption of B. V. Mary, Lady Day.	
19 Sunday	Quinquagesima Sunday.	SEF	TEMBER.	
	Ash Wednesday.	772.1	w 1370 114310 ⁴	
26Sunday	First Sunday in Lent.	8 Friday	Nativity of B. V. Mary.	
	ARCH,	29 Friday	St. Michal's Day. Michalmas Day.	
5 SUNDAY	Second Sunday			
12 SUNDAY	in Lent. Third Sunday	00	TOBER.	
19 Sunday	in Lent. Fourth Sunday in Lent.	29 SUNDAY	Feast of Christ King.	
20 Monday 26 Sunday	Saint Joseph. Passion Sunday.	NO	EMBER.	
Δ	PRIL,	2.0	13111013[6,	
	•	1 Wednesday	All Saints Day.	
2 SUNDAY 6 THURSDAY 7 FRIDAY	Palm Sunday. Maundy Thursday.	2 Thursday	All Souls Day.	
8 SATURDAY	Good Friday, Holy Saturday,	DEC	CEMBER,	
9 SUNDAY	Easter Sunday.			
16 SUNDAY	Low Sunday.	3 SUNDAY	First Sunday of	
_	MAY.	8 FRIDAY	Advent. Feast of the Imma-	
18 Thursday 28 Sunday	Ascension Day.		culate Conception	
	Whit Sunday.	10 Sunday	of B. V. Mary. Second Sunday of	
JUNE.		17 SUNDAY	Advont.	
4 Sunday 8 Thursday	Trinity Sunday.	TIMONDAY	Third Sunday of Advent.	
24 Saturday	Corpus Christi. Saint John the	24 SUNDAY	Fourth Sunday of Advont.	
29 Thursday	Baptist. Saints Peter and Paul.	25 Monday 26 Tuesday	Christmas Day. Saint Stephen's	
			Day	

Principal Muhammadan Festivals in 1939, Hijri Era 1357—1358 Malayalam Era 1114-1115

Name of Fostivals.

Mon	th and Date. H	ijri M Da		Malabar	Month and Date.
	JA	NUAR	Y.		
7 20 <i>a</i> 31	Bandenawaz Urus Shohada-i-Uhad Bakrid FE	BRUA	28 Do. 9 Zil-hi	7t	Dhanu '14 h Makaram Do.
<i>b</i> 1	Bakrid		10 Zil-hi	10	D.
21 25	New year's day Shaikh Fareed Shakarg	anj	1 Muhara	1358	Kumbham
a 27	Urus Muharram Festival	•••	5 Do. 7 Do		Do.
a28	Do.	***	7 Do 8 Do		
		RCH.			170,
a 1	Do.		9 Muha	-0m 17	n .
a 2	Do.	***	10 Do		Do. Do.
	API				20.
19	Akhirchahar Shamb	•••	28 Safar	6 Y	f edam
	MA	.			
<i>ს</i> 3 30	Barawafath Meera Mohiuddin Shail Abdul Qadar Jailiani U		A	wall	Do.
	Tipuui Qauai sainani (J. 45.86			Edavom
	JUI	NE.			,
3	Shah Qalandar Urus	•••		ıl- 20 khir	Do.
$7 \\ 13$	Sultan Nizamuddin Urr Moulana Farid Ahmad		18 Do 24 Do	• -	Do. Do.
	JUJ	LY.			
4	Ibrahim Adaham Urus	•••		iul 20 Awal	Mithunam
12 28	Ali Qalandar Urus Quadarwoli Urus	***	24 Do 10 Jamad	. 28	Do. Karkata-
	•			khir	kam
30	Baba Fakhruddin of Per konda Urus	nu- 	12 Do	. 14	Do.
	AUG	UST.			
22	Khaja Mohiuddin Chish Urus	ıti 	6 Rajab	6 Chir	ngom 1115

SEPTEMBER.

3 11 a27 29	Immam Jafar Sadiq Urus . Shab-i-Miraj Shabi-Barath (for Hanafis) . Do. (for Shafies) .	26 Do. - 13 Shaban	18 Do. 26 Do. 11 Kanni 13 Do.
	OCTOB	ER.	
15 28	Ramzan fast Sultan Tabri-Alam Urus		29 Do. 11 Thulam
	NOVEM	BER.	
9 a12 b13 30	Lylathur Kadar Ramzan Do Khaja Amir Khusru Urus	. 29 Do. . 1 Shawal	23 Do. 26 Do. 27 Do. 14 Vrischigam
	DECEM	BER.	
27	Bandenawaz Urus	15 Zilkada	2 Dhanu

a Special holiday for Muhammadans.b Public holiday.

Principal Festivals in the Important Hindu Temples of the State.

Date.	4-1.1939 5-1-1939 to 1-2-1939 14-1.1939 20-2-1939 to 1-3-1939 20-2-1939 to 1-3-1939 22-2-1939 to 16-3-1939 12-3-1939 to 16-3-1939 25-3-1939 to 3-4-1939 24-1939 to 23-4-1939 22-5-1939 to 21-10-1939 22-5-1939 to 21-10-1939 22-5-1939 to 21-10-1939 22-1939 to 21-10-1939 22-1939 to 21-10-1939 23-1-1939 to 21-10-1939 28-11-1939 to 21-10-1939 28-11-1939 to 21-10-1939 28-11-1939 to 21-10-1939 28-11-1939 to 21-10-1939
Festival.	Car Festival Utsavam Makaravilakku Makaram New Moon Utsavam Po. Ev. Do. Ev. Do. Kumbhashta.mi Utsavam Weenam Utsavam Utsavam Wasavam Utsavam Utsavam Utsavam Chasavam
Devaswom.	Suchindram Chengamur Sabarimala Varkala Ftumanur Tiruvalla Ambalapuzha Vaikom Varkala Tiruvatar Haripad Suchindram Kanyakumari Varkala Tiruvatar Vaikom Vaikom Vaikom Vaikom Vaikom Vaikom Vaikom
Month.	January February March May August Ootober November December

Holidays for the Huzur Cutcherry in 1939.

JANUARY.

AUGUST.

1. New year's day

2. Swargavathil Ekadasi

14. Ustarayana Punniakalam Tai Pongal

19. Vavu Orkkal

20, Makara Vayu, New Moon Sraddha

FEBRUARY.

1. Bakrid

17. Sivaratri Vr.tham

18. New Moon Sraddha

MARCH.

20. New Moon Sraddha 22. Yugadi Pandika

APRIL.

4. Arat at Trivandrum

14. Vishu

19. New Moon Sraddha

MAY

3. Chitra Pournima, Lunar Eclipse. Barawalath

18. New Moon Staddha

JUNE,

8. H. M. The King Emperor's Birth Day.

17 New Moon Sraddha

JULY.

16. New Moon Sraddha Dakshinayana Punniakalam 13. Vavu Orikkal

14. Karkatika Vavu. New Moon Sraddha

16. Adi Aruthi

17. Avani Pirappu

18. Vinayaka Chathurthi 27. First Onam

28. Thiru Onam

29 Third Onam. Yajuryedi Upakarınam

30. Fourth Onam. Gayatri Japam

SEPTEMBER.

6. Ashtami Rohini Vritham 13 New Moon Sraddha

OCTOBER.

12. New Moon Braddha

20. Durgashtami

21. Mahanavami. Arat at Trivandrum

22. Vijaya Dasami, Pooja Eduppu

NOVEMBER.

8 Karikkuvettu

9. H.H. The Maharaja's Birthday

10. Deenavali

11. New Moon Sraddha

13. Temple Entry Proclamation Day Ramzan.

26. Thrikkarthika

DECEMBER.

10. New Moon Sraddha

22. Swargavathil Ekadasi

LIST OF LOCAL HOLIDAYS.

Trivandrum: Alpasi Arat.

Pankuni Arat.

Karikkuvettu in connection with His Highness

the Maharaja's Birthday.

His Highness' procession to Sasthamangalom-

from 3 P M.

Suchindram car festival in Margali. Agastisvaram:

Nagorcoil car festival in Thai.

Suchindram festival 2nd day in Margali.

Tonalu: Suchindram car festival in Margali. Kalkulam: Suchindram car festival in Margali.

Mandakaud Kodai in Masi.

Kalkulam car festival in Pankuni.

Suchindram car festival in Margali. Eraniel: Mandakaud Kodai in Masi.

Kalkulam car festival in Pankuni.

Bhoothapandy:

Bhoothapandy car festival in Margali.

Chiravinkel. Neuvattinkara.

Alpasi Arat and Pankuni Arat in Trivandrum. Nedumanaaud:

Quilon &

Karunagapally:

Ochira Kali in Ani.

Haripad festival in Chithirai. Haripad: Shoncotta car festival in Thai. Shencotta:

Ashtami at Vaikam in Vrischigom. Alleppey:

Ambalupuzha &

Moolakalcha in Ani.

Alleppey:

Ashtami at Vaikam in Vrischigom. Shertalla:

Pooram in Pankuni.

Ashtami at Vaikam in Vrischigom. Vaikum:

Ashtami at Vaikam in Masi.

Thirunakara Arat in Pankuni. Kottayam:

Chengannur & Tiruvella:

Aranmula Utrattathi festival in Avani.

MOHAMMEDAN HOLIDAYS.

2 days for Ramzan, and 2 days for Bakrid. 1 day for Barawafat. 4 days for Muharram

1 day for Shaba-barat.

CHRISTIAN HOLIDAYS.

Easter Sunday. Ash Wednesday. Ascension day. Maundy l'hursday. Christmas day. Good Friday.

Corpuschristi (for Roman Catholics only)

(Christmas and Easter holidays will be notified in the Government Gazette.)

TABLE I. Average rainfall at the Trivandrum observatory up to each day of the year based on the observations of 100 years (1838-1937).

December.	Inches.	69.79	98. F9	64 95	65.07	65.19	65.36	65.47	65.25	65.63	67.75	65.83	65.92	₹0.99	91.39 193	66.15	66.23		27.99	1:6-51	(H-19)	99.99	19.99	59.50	£:3	08-99	66-83	66.94	86.99	66.99	80.29	67.14	
November.	Inches.	57.93	58.33	37.	93.82	71.62	29.49	20.83	60 05	0f. ,9	60.63	60.92	61.20	61.52	27:19	85.19	61.79	(17-6)		18.18 18.18	15.69	11.69	- Ki-13	13.51	63.62	- E	63-94	64 . 12	64-21	64 32	64.02	:	
Oztober.	Inches	47.07	47.25	17.43	47.82	4×.09	48.33	48 57	48.87	10.15	49.33	*22.5 4	4834	50.32	20.06	66.02	51.54	51.16	32.26	×9.57	:: 6	53-41	38.47E	14.73	19.40	55 55	55.58	55.42	25:35	7.47	57.24	27.67	•
September.	Inches	42.40	+2.2+	19.67	15.27	42 95	43.07	13.92	33.33	43.53	43.70	13.83	60.77	11.17	41.23	11.31	97.44		(11.11	7.1.TF	ジ・サ	£11.5F	11.5	45 25	77.07	4: 4	16.79	16.03	46.94	16.50	46.77	: :	
Angust.	Inches.	37.52	37-67	18.18	37.00	38.17	16.56	38.49	89.88	38.86	39-00	39.13	39-28	39 45	19.68	39.76	39.50	40 (5	40.23	## · · · · ·	10-10	10.61	111-11	96) (F	41.07	100	11-11	41.61	11.79	40.01	91 67	49.95	1
July.	Inches.	58.65	60.08	20.43	12.00	21.00	21.97	31.50	- F	80.28	32.40	39.65	33.74	33.14	33.34	23	55.73	tu.+.	66. 12			75· #3	37.24	33.55	27.17.		W. 35	36.63		90.00	31.75	01, 10	70. 10
June.	Inches	16.56	70.91	110	10.01	20.01	00.00	0 T . 0 T	10.04	52.00	2.10	91.78		00.00	00.86	17.	+61	17.45	10.16		100.50	25.36	10	911. 95	1007/2		97.016	100		60.00	77. RZ	56.67	:
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IV TRIYANDRUM DIVISION.	Attingal	Nedumangad	Trivandrum	Pangode	Ξ	Parassala (*)	Pechipara	P. P. Channel (16th mile)	Kaliyal	Kulasekharam	Puttan Dam	Chorlakod	Tiruvattar	Thadikkarankonam	Seethappal	Kuzhithura	Mekod	Mulakumood	Bhoothapandy		Thakkala (Kalkulam)	Eraniel	Colachel (Salt Factory)	Do. (Ponce Seation)	Nagercoil	Edalakudi (Agastisvaram)	Santapuram		ulam (Old Salt Fac	(New	Kothram	
		N	೧೧	4	ď.	9	7	90	<u>.</u>	2	=	2	13	14	15	16	17	18	13	20	- F	777	233	# 2	07	56	27		53	200	<u></u>	_

TABLE III.-Monthly and yearly average number of rainy days in the various stations in the Travancore State. (Dans on which the reinfull is less than one-tenth of an inch are not counted as raine dans).

Remarks.	Excepting 334, 4e 1936, for which ar which ar which ar which ar which a rail which a rail which
Yearly Average	49-4 151-4 151-4 151-6 151-6 151-6 151-6 151-7 1
Бесетры:	
Хоуетрет.	20 2 2 1 1 1 1 1 2 1 1 2 2 2 2 2 2 2 2 2
October.	7 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
September.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AuguA.	111.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
July.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
June	#6##96################################
KuJĄ	######################################
April.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
March,	C H 8 8 8 9 4 4 8 8 1
February	0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
. Tranant.	
Years,	1909-1909-1909-1909-1909-1909-1909-1909
Number of stages	222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Ntations	I. DEVIKULAM DIVISION Ghimar Marayur Munnar Devikalam Santanpara (Puppara) Eumili apaliy Fundannetta Neriamangalam II. KOTTAYAM DIVISION Malayartvor Parur Raminapara II. KOTTAYAM DIVISION Malayartvor Parur Raminapara Raminapara Raminapara Malayartvor Parur
No.	17845678601

.	Fracepting 1908 figures for which are note	
	135 - 1 135 - 1 136 - 2 137 - 3 137 - 3 137 - 3 137 - 3 137 - 3 137 - 3 137 - 3 138	102 6 113 2 96·7 101 0 93 3
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_	11111111111111111111111111111111111111	8.8 111.2 9.4 10.3
	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12.9 12.2 13.0
200000	24.1.2.1.4.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2	8 8 8 9 7 7 7 8 8 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	8 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11:1 11:1 10:0 7:9
	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	17 4 16 0 14 2 15 4 13 0
	23.4 22.5 22.5 22.5 22.5 22.5 22.5 22.5 23.5 23	19-4 19-2 17-2 17-5 16-5
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	1.7.2.7.8.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	6.6 6.5 6.6
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	1913 1913 1885 1885 1885 1885 1988 1988 1988 1988	1585 1188 1913 1913
	4 6 6 4 6 6 6 4 6 7 6 6 6 6 6 6 6 6 6 6	100 100 883 883
III. QUILON DIVISION.	Alleppey (Talnk Office) Do. (P. W. D. Office) Ambalapuzha Tiwralla Chengannoor Haripad (Kartikapally) Padhanamthitta Mavelikara Kayaakulam Adur (Kunnathur) Rarunagapalli Punalur Kottarakara Ayikkudi Aryankava Ayikkudi Do. (Talnk Office) Do. (Talnk Office) Do. (Talnk Office) Do. (Talnk Office) Do. (Talnk Office) Do. (Talnk Office) Do. (Talnk Office) Do. (Talnk Office) Paravoor *	IV. TRIVANDRUM DIVISION. Attingal Nedumangad Trivan.lrum Pangode Neyyattinkara
	230 230 230 230 230 230 230 230 230 230	L 62 tb 4 75

TABLE III. - Monthly and yearly average number of rainy days in the various stations in the Travancore State,—(concid. (Days on which the rainfall is less than one-tenth of an inch, are not counted as rainy days.)

Remarks	*Fxcept- fing 1913, farithes for which see not a self- able.
Усануу Ауставс,	28.4 126.4 1110.4 110.4 10.4
December.	ರಾಶಕಕ್ಕಳಕ್ಕಿ ಕೆ. ಈ ಪ್ರಚಿತ್ರವಳನ್ನು ಕೆ. ಈ ಪ್ರತಿ ಶಾಂತ್ರವೆ ಗಳ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರವಾಗಿ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರತಿ ಪ್ರತಿ ಶಾಂತ್ರ ಕೆ. ಈ ಪ್ರ
Д эчетрет.	100-1100-1100-1100-1100-1100-1100-1100
O stober.	125 136 166 166 166 166 167 167 167 167 168 169 169 169 169 169 169 169 169 169 169
gebtember.	20000000000000000000000000000000000000
Angust.	7-10 6-20 7-20 7-20 7-20 7-20 7-20 7-20 7-20 7
July.	1.61 2.82 2.82 2.82 3.83 3.83 3.83 3.83 3.83
,9nne,	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0
May.	821-000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-liπ[Λ	0 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 1
March.	<u> </u>
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January.	20000000000000000000000000000000000000
хоод	[::::::::::::::::::::::::::::::::::::::
	1905 1918 1918 1918 1918 1918 1918 1918 191
Number of Years.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Stations.	IV. TRIVANDRUM DIVISION—(Ountd.) Parassala* Pechipara P. Channel (16th mile) Kaliyal Kulasekharam Purhan Dam Chorlakol Tiruvardara Tudikarankonam Seethappal Krabitura Mekol Mulakumul Bluotrapandi Arnvamozhi Takala Brankala Brankala Gelachiel (Salt Factory) Do. (Polive Station) Nagereni Rajakkamangalam Tanarakulam Oda Salt Factory Do. (Polive Station) Nagereni Rajakkamangalam Tanarakulam Tanarakulam
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TABLE IV, -- Monthly means of principal meteorological elements for Trivandrum.

			Tem	Temperature in shade.	ade.			1		,
Month.		Atmospheric Pressure 8 A. M. (reduced to 32 F)	24 hours means.	Maximum.	Minfmum,	Mean Vapour Mean in- pressure. midity (24 hours.) (24 hours,)	Mean hu- midity (24 hours,)	Mean percent- age of cloudy sky.	No. of hours of bright sunshine,	wind velocity in miles per hour (24 hours)
			QF.	E4 2	e ;	Inches of mercury.	Percent.			
January	i	29.775	2.92	83.8	73.0	999 0	73.8	69 10	9.8	0.9
February	:	.773	78.0	85.4	74.3	0.685	72 5	56	9.6	5.5
March	:	•743	80.3	84·‡	8-94	0.774	75.8	u;	8.9	6.1
April	:	٠200	80.7	87.7	78•4	0.828	7.67	50	0.8	7.1
Мау	- :	829.	0.08	86-2	78.3	0.843	83.1	6 4	7.3	7.5
June	:	929.	77.5	82.4	75.6	0 810	86.2	82	4-7	***
July	:	069.	76-7	81.7	8-1-8	962.0	87.0	69	10	6
August	:	.70 1	76-7	82.0	0.92	0.785	85.9	7.1	5.9	10.1
Beptember	i	612.	0.22	83.0	Tö·1	0.781	84.7	09	8.9	8.7
October	:	.733	6.92	8.78	75.1	982.0	85.5	69	0.9	. 0
November	•	.750	6.77	82.5	74.5	182.0	84.7	09	6.1	0.#
December	:	992.	76.4	83.5	7.8.7	0.708	78.2	ç	į	

TABLE V.-Monthly means of morning Upper Winds Data for Trivandrum.

	Surface.	ace.					Height	t in Kil	Height in Kilometers above Sea level.	s above	Sea leve	, l						1
Month.		.	0.5	,,	1.0		1.5		2.0		3.0		4.0		,0 0		0.9	
	Dn.	Vel,	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.	Dir.	Vel.	Du.	Vel.	Dn.	Uel.	Da.	Vel
January	N N E	1.3	Z	2 7	ENE	3.4	E	2.9	Ħ	1.7	Ħ	6.1	Ħ	8 9	, E	9.2	闰	80 • 50
February	N E	9.1	z	3.8	N	6.6	ENE	8	ম	9	Þ	5.4	ы	8.9	ES E	6.1	ESE	7.3
March	NNE	1.9	×	3.5	NNE	63	X	3.8	ENE	8.7	阳	8.9	ĸ	9.9	ы —	ć. 2	Œ	2.9
April	N N W	91	NNW	4.8	WWW	4.9	NNN	6.+	N E		E N E	0.1	ENE	7.3	E N E	1.2	ENE	8 4
×	M	2.9	M M	6 4	WXW	7.33	WNW	10 1-	NNX	1.1	z	6.8	N N N	2 8	M	6-1	EI V	6.6
July	NNW	3.5	WXW	9.2	WWW	8.6	WXW 10.5		4.01 MXM	10.4	NH	9.6.	×	30. L	Var	:	NNE	7.1
July	X X	3.8	X K	9 1	N. W. 12.0	0.27	X W 13.7		WXW 12.6	13.6	WNW'11.7	1.1	W.W.W. 11.5	5-11	Var		Var	& &
August .	NNN		N W	0.8	N W.10.0	0.01	N W 10	ر د د	. A 16.	7.11.	NW.10.0	0.01	Var	σ. !•	Var	7.5	ы	8.7
ber	W M W	es ic	M K	0.		9.8	H X	61.5	M X	6.8	NXM	8	N N H.	!- !-	Var	=	NE	2.3
October .	N III	2.5	W W	5.5	XX	0.9	N	ŭ. 9	11/2	<u>:</u> -	WWX.	7	Var	6.9	Var	*	var	6.1
November	, Var	1.3	W.W.	3.6	×	i-	N K		Var	9.+	NNE	5.0	×	9.9	N H	څ.ت پ	123	6.5
December .	N N	1.0	NNW	83 S	NNE	e. eo	E N E	0.7	ENE	9.+	E	5.3	ы 	2.9	Ħ	Ŧ.,	PA	6.2
	-																	

Direction of Wind is given to the 16 points of the compass.

Velocity of wind is given in metres per second (1 meter per second=2.24 miles per hour.)

Ver—variable direction.

SECTION II

Palace Officers and the Residency

		-

PALACE OFFICERS.

Palace Medical Officer.

DR. W. A. NOBLE, M. D.

Officers of the Palace.

- T. RAMAN NAMBISAN, M. A., L. T., Sarvadhikaria kar.
- N. KRISHNAMURTI, F. R. Hist. S., Private Secretary to His Highness the Maharaja.
- T. S. SANKARANARAYANA AIYAR, B. A., B. L., Assistant Sarvadhikariakar, Palace.
- LIEUT. V. PADMANABHAN TAMPI, Honorary Aide-de-Camp to His Highness the Maharaja.
- LIEUT. V. N. PARAMESVARAN PILLAI, Honorary Military Aide-de-Camp to His Highness the Maharaja.
- LIEUT. V. K. PRABHAKARAN TAMPI, B. A., Aide-de-Camp to His Highness the Maharaja.
- LIEUT. V. HARIHARASUBRAMONI, B. A. Do.
- LIEUT. D. SIVARAMAN, B. A. Do.
- LIEUT, V. K. PARAMESWARA MENON, B. Sc., Do.
- P. N. ACHUTHAN NAIR, B. A., Chellam Kariakar.
- A. KOLAPPA PILLAI, Nityachilavu Kariakar.
- P. KERALA VARMA RAJA, B. A., B. L. Mathilagom Kariakar.
- T. R. KRISHNA AIYAR, B. A., B. L., Utsavamatom Karlakar.
- S. B. KRISHNASWAMY RAO, B. A., B. L., Kariakar, His Highness the Maharaja's Garage and Stables.
- N. JANARDANA AIYAR, B. A., Kariakar to His Highness the Elaya Raja.

Palace Superintendent, Vacant

A. ARUNACHALAM PILLAI, Panivagai Engineer.

MADRAS STATES RESIDENCY.

Resident C. P. SKRINE, O. B. E., I. C. S. Personal Assistant to the Resident Lt. J. A. STEWARD.

Indian Assistant to the Resident RAO BAHADUR M. VISWANATHA MENON, B. A.

Office.

Manager and Treasury Officer V. GOVINDA MENON, B. A. Head Accountant W. PETER.

Residency Hospital

Medical Officer RAO BAHADUR Dr. K. RAMAN TAMPI, M. D. Sub-Assistant Surgeon P. K. GOPALA PANIKAR.

SECTION III

Government of Travancore

GOVERNMENT OF TRAVANCORE

HUZUR CUTCHERRY.

SACHIVOTTAMA SIR C, P, RAMASWAMI AIYAR, K, C, I, E, Dewan.

A, General and Revenue Secretariat.

M. K. NILAKANTA IYER B. A., B. G	Chief Sovernment.	
R. KRISHNASWAMI RAO, B. A., B. L.	Secretary me:	to Governont, (Ag.)
P, PARAMESWARAN PILLAI B, A, B. E,	Do.	Do.
G. NARAYANAN TAMPI, B. A. B. L.	Do.	Do.
PUTHUPALLY S. KRISHNA PILLAI, B. A	.в. i. Leg brance	
P. A. KASIM B. A., B. L. Assistant Secreta	ry to Govern	ament.
S. RAMAKRISHNA IYER, B. A. B. L.	Do,	(Ag.)
K. KUNJAN PILLAI, B. A., B. D.	Do.	(Ag_{\cdot})
A. GUNAMANI, M. A., M. L.	Do,	(Ag.)
L, SANKARANARAYANA PILLAI, B. A.	Do.	(Ag.)
T. K. GOPALAN NAIR, B. A., B. L.	Do,	(Ag.)
N. P. HARIHARAN, Director of Informati	ion.	

P. BALAKRISHNA PILLAI, M. A, Head Translator to Government.

S. CHIDHAMBARAM, Private Secretary to the Dewan.

RAO SAHIB MAHAKAVI ULLUR S. PARAMESWARA AIYAR, M. A., B. L., Honorary Director, C. V. R.

B. Financial Secretariat.

- M. GOVINDA PILLAI, B. A. Financial Secretary to Government. S. NARAYANA AIYAR, B. A., Assistant Secretary to Government.
 - C. Account Office.
- K. J. CHERIYAN, B. A., B. L., Chief Account Officer.
 (8. P. T.)
- D. GAINNEOS, B. A., B. L. Senior Assistant Account Officer (Ag.)
- R. RAMA WARRIER, B. A., Do. (Ag.)
- K. GOPALA PILLAI, B. A. B. L., (on leave)
- V. V. SANKARANARYANA AIYAR. B. A. Assistant Account Officer. (Ag)
- A. RATNASWAMI PILLAI, B. A., B. L. Do. (Ag.)
- S. KESAVA AIYAR, B. A. Do. (Ag.)

P. V. MATHAI, B. A. Assi	stant Λ ccount Officer (Λ	g ,)
A. S. SANKARA AIYAR, B. A	, Do. (A	g.)
C. I. ABRAHAM, B. Sc., A. S.	A. A. (Lond.) Do. (A	g.)
S. JANARDHANA IYER, B. A.	, Do. (A	(\mathbf{g}_{\cdot})
S. SANKU IYER, B. A.,	Do. (Ter	ni.)

REVISION OF CODES.

R NILAKANTA PILLAI, B. A., B. L., Special Officer.

PUBLIC SERVICE DEPARTMENT.

- G. D. NOKES, LD. D., Barrister-at-law, Public Service Commissioner.
- V. VARADARAJA AIYANGAR, B. A., B. L., Socretary to the Public Service Commissioner.

ADMINISTRATIVE CONTROLLER OF STATIONERY AND PRINTING AND SECRETARY, STORES PURCHASE COMMITTEE,

P. G. NARAYANAN UNNITHAN, B. A., B. L.

REVISION OF THE NANJINAD KOTTAH MEASURE.

K. GEORGE, B. A., Special Officer.

LAND REVENUE AND INCOME TAX DEPARTMENT.

M. RAMACHANDRA RAO, B. A., Land Rovenue and Income Tax Commissioner (Ag.)

Division Peishkars and District Magistrates.

- T. CHANDY, B. A., B. L., Division Poishkar and District Magistrate, Kottayam. (Ag.)
- K, PARAMESWARA PANICKER B. A., B. D., Do. Trivan-drum. (As.)
- K. N. GOVINDAN B. A., Do. Quilon. (Ag.)
- T. H. CAMERON, Commissioner and District Magistrate, Devicelam.

Assistant Peishkars and First Class Magistrates.

1st Grade.

- A. ABRAHAM, B. A., Trivandrum.
- K. N. GOVINDAN, B. A. (On other duty.)

2nd Grade.

- V. R. SANKARANA RAYANA PILLAI, B. A., B. L., Kottayam,
- G. KESAVA PILLAI, B. A., B. L., Chengannur,
- T. SANKARANARAYANA AIYAR, B. A., B. L., Alleppey. (Ag.)
- S. KOLAPPA PILLAI, B. A., B. L., Quilon. (Ag.)
- P. S. VELAYUDHAN, B. A., Perumbayoor, Ag.
- T. G. VARGHESE, B. A., Padmanabhapuram. (Ag.)

Divisional Treasury Officers.

- M. K. KESAVA PILLAI M. Sc. D. I. C. (Trivandrum.)
- T. G. SANKARA AIYAR, B. A., B. L. Quilon, (Ag)
- G. MADHAVAN rILLAI, B. A., Kottayam (Ag.)

SURVEY DEPARTMENT.

- K GOVINDA KARTHA, B. A., Superintendent.
- S. SIVARAMAKRISHNA AIYAR, M. A., Assistant Superintendent

INCOME TAX DEPARTMENT.

Deputy Commissioner of Income Tax.

E. I CHACKO, B. A, B. L., Trivandrum.

EXCISE DEPARTMENT.

- M. P. JOSEPH, B. A., B. L., Excise Commissioner. (Ag.)
- K. GOVINDA PILLAI, B. A., B. L., Assistant Excise Commissioner, Excise Commissioner's Office, Trivandrum.

Assistant Excise Commissioners.

1st Grade.

K. GOVINDA PILLAI, B. A., B. L., Excise Commissioner's Office Trivandrum.

2nd Grade.

- R. SANKARA PILLAI, B. A., Mavelikara Division, Mavelikara.
- P. N. SANKARA AIYAR, B. A., B. L., Trivandrum Division, Trivandrum.
- A. RAMAN PILLAI, B. A, Piravom Division, Piravom.

3rd Grade.

- V. GULAM HUSSAIN, Quilon Division, Quilon.
- K. PARAMU PILLAI, B. A., B. E., Parur Division, Parur.
- V. NARAYANA PILLAI, B. A., Kottayam Division, Kottayam.
- S. KRISHNA AIYAR, B. A., B. L., Nagercoil Division, Nagercoil.
- K. THANU PILLAI, B. A., Arukutty Division, Arukutty.
- S. VASUDEVA PANICKAR, B. A, Devicolam Division, Devi-

FOREST DEPARTMENT.

Conservator.

P. RAMAN PILLAI, B. A., B. Sc. BAR-AT-LAW. (Acting.)

Deputy Conservators.

- R. SRIKANTA PILLAI, B. A., Kottayam. (Acting.)
- P. VELAYUDHAN NAIR, B. A. Koni. (Do.)

Assistant Conservators.

- M. O. OOMMEN, Southern Division, Trivandrum.
- T. D. KUPPUSWAMI AIYAR, Malayattoor.
- N. TRIVIKRAMAN TAMPI, B. A., Trivandrum, Sales Officer.
- K. GOPALA PILLAI, Quilon, In charge of Quilon and Shencotta Divisions. (Acting.)

Game Warden.

S. C. H. ROBINSON, Peermade.

STAMP MANUFACTORY AND MINT.

T. NILAKANTA PILLAI, Superintendent.

REGISTRATION DEPARTMENT.

K. MADHAVA KURUP, M. A., Ag. Director of Registration.

District Registrars.

- A. K. GEORGE B. A., D. L. M., Quilon.
- N. GOVINDA PILLAI, B. A., Kottayam.
- N. NARAYANAN ELAYATHU, B. A., Trivandrum.

JOINT STOCK COMPANIES DEPARTMENT.

K. MADHAVA KURUP M. A, Registrar, Acting.

SPECIAL LAND ACQUISITION OFFICER, MAVELIKARA

G. PADMANABHA IYER, B, A., B. L.

JUDICIAL DEPARTMENT.

High Court of Travancore.

RAO BAHADUR RAJANITINIPUNA A. VERGHESE, B. A., B. i., Chief Justice.

JOSEPH THALIATH, M. A, BAR-AT-LAW, Judge.

- G. D. NOKES, BAR-AT-LAW, LL. D., Judge (On other duty)
- G. PARAMESWARAN PILLAI, B. A., B. L., Judge (Do.)
- K. SANKARASUBRA AIYAR, B. A., B. L. Judge-
- H, RAMAKRISHNA AIYAR, B. A., B. L., Judge.
- C. MADHAVAN PILLAI, B. A., B. L., Judge (Ag.)
- K, K, LUKOSE, B, A, B, L, Judge (Ag.)
- V. NILACANTA AIYAR, B, A., B, L., Registrar,

District & Sessions Judges-6,

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- K. C. ABRAHAM, B. A., B. L., Trivandrum.

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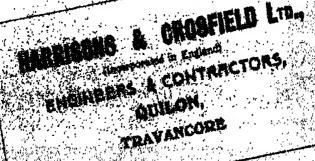
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Mr. Paul C. Manjooran.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Local P. W. D. Sub Division Officer.

NOMINATED COUNCILLORS.

Mr. M P KnjumarakaB .. " M.Ksavan Vaidyan. Mr. D. Padmanabhan Unni. M. A. " K. A. Hydrose.

ELECTED COUNCILLORS.

Mr. W. J. Mathai. ,, A. Narayana Pillai.

P. S. Moosa.

Mr. K. Padmanabha Pillai. " P. Gopalan Nair , Paul C. Manjooran. P. F. Mathew.

Attingal.

PRESIDENT.

Mr. K. Narayana Pillai.

VICE-PRESIDENT.

Mr. K. P. Raghavan Nair

OFFICIAL COUNCILLORS.

irayinkil. The P. W. D. Section Officer, Attingal. The Headmaster, English High School, Attingal. The Iahsildar, Chirayinkil.

NOMINATED COUNCILLORS.

Mr. K. Gopalan Potti, B. A., B. L. Mr. B. Ve Mr. P. Narayana Aiyar, B. A. L. T.

Mr. B. Velayudhan Asari

ELECTED COUNCILLORS.

Mr. C. V. Raman Pillai , N. Vasudevan Pillai ,, S. Ahmed Pillai.

R. Chandrasekhara Pillai

Mr. K. P. Raghavan Nair " K. Narayanan

V. R. Krishnan.

Changanacherry.

PRESIDENT.

Mr. Paul Verghese. B. A., B. L.

VICE-PRESIDENT.

Mr. K. Parameswaran Pillai.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The local Tabsildar

The P. W. D. Section Officer.

NOMINATED COUNCILLORS.

Mr. Abdul Rehiman.

Mr. Kitten Govindan.

Mr. Neelakantan Namboori.

ELECTED COUNCILLORS.

Mr. R. Chandrashekharan Nair. ,, V. Narayana Pillai.

M. C. Cherian.

P. K. Augustine. N. Thrivikrama Kymal. Ouseph Skaria Koipurathu

Mr.K. J. Philipose. ,, Padmanabha Pillai Krishna Pillai. ",, Velayudhan Pillai Narayanan Pilai

... Ouseph Scariah. Karumattom " Uuseph Scarian. Karum: " K. Parameswaran Pillai

Colachel.

PRESIDENT.

Mr. A.K Barnabas

OFFICIAL COUNCILLORS.

The local Sub Registrar.

The local Medical Officer.

NOMINATED COUNCILLORS. Mr. E, Chithambaradasan Thampy., C. Dhoraswamy Thondaman.

,, N. Palavesam.

ELECTED COUNCILLORS.

Mr. E. Arumugha Kannu Nadar.

N. Subramania Pillai. A. Peeru Mohamad.

Mr. B. Leon Nevis.

T. Jones. M. Mohamad Abdul Kadir.

Kavamkulam.

PRESIDENT

Mr. K. E. Chacko.

VICE-PRESIDENT.

Mr. C. G. Koshy.

OFFICIAL COUNCILLORS.

The local P. W. D. Canal Section Officer. The local Medical Officer.

NOMINATED COUNCILLORS.

Mr. Haji Salai Mahamed.

" Haji Easa Sait.

Mr. P. K. Kesavan Vai lyan, R. Volu Pillai.

ELECTED COUNCILLORS.

Mr. C. G. Koshy.

Thomas Varghese.
A. Vénkitaswara Pai.

Mr. V. Kuttalam Asari. Vava Haji Mohideen Kunju, T. M. John. M. C. John.

,, "

Kottayam.

PRESIDENT.

Mr. A. V. George.

VICE-PRESIDENT.

Mr. T. A. Parameswara Aiyar, B. A., B. L. OFFICIAL COUNCILLORS.

The Executive Engineer.
The District Medical Officer.

The Tahsildar.

The Assistant Surgeon, Medical Entomology.

NOMINATED COUNCILLORS.

Mr. M. N. Gopalan Asari.

" K. A. Mammoo.

Mr P. K. Kochukunjoo.

"T. A. parameswam lyer

ELECTED COUNCILLORS.

Mr. Abraham Mathew.

P. C. Cherian.

J. I. V. Ittycheria.

A. I. Jacob.

C. P. Karunakaran Nair, B. A. B. L.

" C. J. Kurien

Mr T. l. Cherian,
"K. N. Krishna Pillei,
"E. N. Eipe.
"M. M. Chandy,
"M. Warkkey.

A. M. Varkko M. U. Easo. A. T. Chandy. Varkkey. ,,

,, 33

K. Jacob. ٠,

Kuzhithura,

PRESIDENT.

Mr. T. K. Ramakrishnan Nair.

OFFICIAL COUNCILLORS.

The local Tabsildar.

The Sub-Assistant Surgeon, Public Health.

The local P. W. D. Supervisor.

NOMINATED COUNCILLORS.

Mr. O. Nallathampy Nadar. , E. Thanuvan Asari. , Swany Gregory.

ELECTED COUNCIL LORS.

Mr. P. Paul Ratnam.

Mr. K. M. Subbiah Pila

, K. N. Kunjukrishna Pillai, B. A., B. L. " G. John Rose.

, N K. Narayana Pillai.

P. Thankiah. 99

,, R. Sivaramakrishna Iyer B. A. L T.

"K. Raman Pillai B A. L. T

Nagercoil

PRESIDENT.

Mr. M. Sivathanu Plllai. VICE-PRESIDENT.

Mr. N. Bhoothalingom Pillai.

OFFICIAL COUNCILLORS.

The local Executive Engineer.
The local Medical Officer.
The local Tahsildar.
The Head Master, S. L. B. English High School, Nagercoil. (Senior Official Councillor)

NOMINATED COUNCILLORS

Mr. G. Jeevaratnam, B. A., B. L., S. I. Pandia Nadar, B. A., C. Brahmanandam Asari.

ELECTED COUNCILLORS

Mr. A. S. M. Jamaliar Syed Abubecker Sahib.

S Shunmuga Panickar.

K. Bhuthalinga Panickar, B. A., B. L. M. Mahalinga Mudaliyar. S. N. Vallinayagom Pillai. B. Sivagurunathan Chettiar ••

, J David, B A.

B. A., B. L.

Mr. D. C. Joseph.

, V. S. Sivaramakrishna Aiyar.

, N. Ramakrishna Aiyar, B. A., B. L.

S. Padmanahha Aiyar, B. A., B. L.

P. Kolappa Pillai.

S. Narayanan.

R. Sivathanu

R. Krishnamachari B. A.

R. Krishnamachari, B. A.

Neyyattinkara.

PRESIDENT.

Mr. N K. Padmanabha Pillai. OFFICIAL COUNCILLORS.

The local Medical Officer. The Medical Officer of Health, Health Unit. The local P. W. D. Sub-Division Officer. The Head Master, English High School.

NOMINATED COUNCILLORS.

M1. J. T. Morais, M. A., B. L. A. Narayanan.

ELECTED COUNCILLORS.

Mr. S. Somanatha Aiyar.

"S. R. Krishna Aiyar, B. A. B. L.

"A. P. Nair.
"J. Jessiah.

Rev. D. S. Sahayadas.

Mr. K. Krishna Pillai. ,, M. Gopalan Nair, M. A., B. L.

Mr. V. P. Sivasanbara Pillai.
" T. K. Aiyappan Pillai, B A.
" M. Balakrishnan Vydian.
" C. Neelacanta Pillai.
" C. Parameswaran Pillai.
" N. 8. Krishna Pillai B. A., B. L

Padmanabhapuram,

PRESIDENT.

Mr. P. V. Padmanabha Pillai.

VICE PRESIDENT. Mr. N. Sahril Hameed Sahib.

OFFICIAL COUNCILLORS.

The local Medical Officer. The Local P.W.D. Section Officer. The Local Assistant Inspector of Vernaculat Schools.

and the second

NOMINATED COUNCILLORS.

Mr. S. K. Yesudasan , Enock Nadar. Easwara Pillai

ELECTED COUNCILLORS.

Mr. N. Munickam Pillai ,, S. Ganapathi Iyer. ,, K. Subramonia Aiyar. V. Padmanabha Pillai. Koonankani Pillai.

Mr. G. Muthiah. P. Chuppayan Asari. M. Maluk Mohamad Asanar S. Sivasubramonia Pillai. V. Sreedharan Pillai.

Parur.

PRESIDENT.

Vacant

VICE-PRESIDENT

Mr. T. K. Balakrishna Pillai. OFFICIAL COUNCILLORS.

The Medical Officer, Parur.

The Headmaster, English High School, Parur.

NOMINATED COUNCILLORS.

Mr. L. Renga Pai. ,, C. K. Sankaran. ,, M. Madhavan Pillai. ,, Eliavu Mosa.

ELECTED COUNCILLORS.

Mr. K. P. Kuriyan. ., Chummar Ouseph.
R. Satchidananda Aiyar.
K. P. Gopala Menon. B. A., B. L.

Mr. S. Krishna Iyer. T. K. Balakrishna Pillai. K. Velunny Nair R. Paduanabha Pillai, B. A., B. L.

Ouilon.

PRESIDENT.

Mr. K. G. Parameswaran Pillai-

f Vice-f President.

Mr. P. R. Kochukrishna Pillai. B. A., B. L. OFFICIAL COUNCILLORS.

The local Medical Officer.

The local Sub-Division Officer

The local Assistant Peishkar.

NOMINATED COUNCILLORS.

Mr. D. Sankara Iyer. B. A., B. L. Mr. G. D. J. Arasacatnam.

Mr. K. Venkataswara Pai, B. A., B. L.

ELECTED COUNCILLORS.

Mr. K Mytheen Kunju.

S. M. Padmanabhan. A. Sivarama Pillai. A. Neelakantan.

K. Anatha Pai.

Mr. A. Mytheenkunju.

"K. P. Gabriel.
"K. Gopala Pillai.
"C. Subrahmonia Pillai.
"Mohamed Kunju Ahamed Pillai.
"P. S. Balakrishna Pillai.

Shencotta.

PRESIDENT.

Mr. N. K. S. Krishnaswamy Karayalar.

OFFICIAL COUNCILLORS.

The Sub-Division Officer, P. W. D. Shencotta. The local Medical Officer. NOMINATED COUNCILLORS.

Mr. Pitchiah Pillai.

Mr. P. J. Ponnuswamy Nadar.

ELECTED COUNCILLORS.

Mr S. K. Subrahmonia Iyer. ., E. Venkitachalam Iyer. ., S. Krishnaswamy Karayalar

Mr. S. R. Sabariperumal Fillai,
S. Muthuswami Fillai,
M. Syed Mohamed Nayanar Fillai
Rowther.

. N. Subbiah Theyar.

Tiruvalla.

PRESIDENT.

Mr. O. C. Ninan. VICE PRESIDENT.

Mr. K. G. Krishna Panickar, B. A. L. T. OFFICIAL COUNCILLORS.

The local Medical Officer.

The Head Master of the local V. H. School. The local P. W. D. Section Officer.

NOMINATED COUNCILLORS.

Mr. Kesavan Vaidyan.

Mr. P. K. Narayanan Namboodiri. V. K. Damodaran Nambiar.

ELECTED COUNCILLORS.

Mr. M. K. Mukundan Nair. W. J. Mathai. T. M. Kuruvilla. K. G. Krishna Panickar.

Mr. C. P. Jacob.
, P. Narayana Pillai.
, K. V. George.
Rev. Fr. Euachim.

Valkom.

PRESIDENT.

Mr. N. N. Parameswaran Pillai, B. A., B. L

VICE-PRESIDENT.

Mr. M Velayudha Paniker.

OFFICIAL COUNCILLORS.

The local Medical Officer. The local P. W. D. Section Officer The Head Master, English High School, Vaikam.

NOMINATED COUNCILLORS.

Mr. K. M. Ali Kunju. Mr. Kunjan Keravan. Mr. K. S. Aiyappan.

ELECTED COUNCILLORS.

Mr. M. Velayudha Panikar. , V. Sankaran Nair. B. A. , M. K. Rajappan Pillai. , Aipora Varghese.

Mr. V. K. Velappan Nair G. Sankara Pillai. K. V. Chidambara Aiyar. S. Narayana Pillai.

VILLAGE PANCHAYAT AND BENCH MAGISTRATES' COURTS.

Nume.

Designation.

I ALLEPPEY.

K. V. Ganapathi Iyer, Munsiff's Court Vakil,	P
Alleppey.	
C. K. Balakrishna Menon, B. A., B. L., District	S
Court Vakil, Alleppey.	
P. M. Abubecker, B. A, B L., District Court	
Vakil, Alleppey.	J
T. M. Mohammed, Pleader, Alleppey.	
Khatawo Khimjee, Empire Coir Works,	
Alleppey.	
Murukandy Pillai, Kanaparambu, Alleppey.	
M. K. George, B. A., L. T., Vellapallil House,	
Alleppey.	
K. Guruswami Naida, Vakil, Alleppey.	
V. K. Panicker, B. A., B. L., District Court	
Vakil, Alleppey.	
t accept severable of	

President and Honorary 1st Class Magistrate (Chairman.) Senior Judge & Hon. 1st Class Magistrate.

udge Do.	and	Hon. 2nd	Class Do.
Do. Do			Do. Do
Do. Do.			Do.
Do.			Do.

II. CHANGANACHERRY

T. J. Kurien, B. A., B. L., Vakil	T.	J.	Kurien,	B.	A.,	в.	L.,	Vakil
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P. Joseph Kuriakose, B. A., B. L., Vakil, Changanacherry.
Madhavan Vaidyan.
O. Gopala Panickar, M. A., B. L., Vakil.
P. K. Mytheen Meera Rowther, Parayil Veeda, Puzhavathur.
M. A. Ganapathi Aiyar, B. A., B. L., Vakil.
Krishnan Sankaran Namboori, Thamarasseri Illom, Perunna West, Changanacherry.

President and Honorary 2nd Class Magistrate (Chairman.) Senior Judge & Hon. 2nd Class Magistrate. Judge & Hon. 2nd Class Magistrate. Do. Do.

Do.	Do.
Do	Do.
Do.	Do.

III. KAYANCOLAM.

K. Gopala Panikker, Munsiff's Court Vakil, Kayancolam.
P. K. Varughese, B. A., B. L., Vakil, Munsiff's Court, Kayancolam.
Vava Haji Mytheen Kunju, Merchaut, Peringala T. K. Mahomed Kunju Lebba, Editor.
C. Kulathu Aiyar, Nampora Matom, Kayancolam.
A. Venkiteswara Pai, President, Gowdasaraswati Committee, Kayancolam.
Madhavan Pillai Narayana Pillai.
V. N. Saukaran, Dentist.
L. V. De-Sosa, Retired Police Inspector.

President and Honorary 2nd Class Magistrate.

Senior Judge & Magistrate	Hon.	2nd Class
Judge.		Do.
Doı		Do.
Do.		Do
Do.		Do.
Do.		Do,
Do.		Do,
Do.		Do.

IV. KOTTAYAM.

T. A. Parameswara Aiyar B. A., B. L., District Court Vakil, Kottayam. Mani Abraham, Malickal House, Puthenangadi. President and Honorary 1st Classs Magistrate (Chairman.) Senior Judge & Hon, 1st Class Magistrate.

VILLAGE PANCHAYAT AND BENCE MAGISTRATES' COURTS-(contd.)

Nama.	Designation,
C. M. Raman Pillai, B. A., B. L., District Court Vakil.	Judge and Hon, 1st Class Magistrate.
Oommer Ismail Sait.	Do. 2nd Do.
K. K. Kunju Pavicker, B. A., B. L., District Court Vakil, Kottayam	Do. Do.
P. K. Chacko, Manager, Serrai Co. Kottayam. A. Velu Pillai, Retired Devaswom Special	Do. Do.
Officer.	D_0 . D_0 .
V. MAVELIKARA.	
N. Paramu Pillai, Munsiff's Court Vakil.	President and Honorary 2nd Class Magistrate (Chairman).
Harry Fernandoz, Mavelikara.	Senior Judge & Honorary. 2nd Class Magistrate
M Govinda Pillai, B. A., Vakil.	Judge and Honorary. 2nd Class Magistrate.
P. Kerala Varma Raja, Prayikera Palace, Mavelikara.	Judge:
Koshy Mathai, Agent, The Malankara Bank, Mavelikara	Do. Do.
C. I. Nainan, B. A., L. T., Teacher, B. H. High School, Mavelikara.	Do. Do.
M. C. Narayanan, Sivanandamandiram, Mavelikara.	Do.
VI. NAGRECOIL.	
Dr. P. Palpu, M. B. C. M. Retired Deputy	President and Honoracy Let Class
Surgeon, Nagercoil.	Magistrate (Chairman). Senior Judge and Housery Lat Chass
L. Bhaskara Iyer, B A., B L., District Gourt Vakil, Nagercoil.	Magnetrate.
E. Ponnambalan Chettiyar, Munsiff's Court Vakil.	Judge and Do. Do.
S- Nilakanta Pillai, B. A., B. L., Vakil.	Do. and Do. Do.
S. Nagaru Pillai, B. A., B. L.	Do. and Do. Do.
B. C. Muthigh B. A., B. L., Vakil, Nagercoil, Chidambara Kumara Moopanar, Chetty Street,	Do. and Do. Do.
Kottar .	Judge and Honorary 2nd Class Magistrate.
P. Julias Joseph, District Court Vakil.	\mathbf{p}_0 . \mathbf{p}_0 . \mathbf{p}_0 .

VII. NEYYATTINKARA.

J. T. Morrais, M. A., B. L., Vakil.

P. Julias Joseph, District Court Vakil.

D. Francis, Davy Lodge, Nagercoil. B. Nilacantan, Ayurveda Vaidyan, Nagercoil,

Sasthankutti Pillai, B. A., B L., Vakil.

Kadir Moideen Sahib, Kottar.

C. P. Velayudhan Pillai, Vakil, Munsiffs Court, Neyyattinkara.

President and Honorary 2nd Class Magistrate (Chairman) Do. Senior Judge

Do.

Do.

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Do

VILLAGE PANCHAYAT AND BENCH MAGISTRATE'S COURTS.—(contd.)

Name-	Det	ignation.
M. Balakrishnan Vaidyan, Amaravila, Ney-	Judge	Do.
yattinkara. V. S. Mahomed Ismail, Contractor, Thunduvaruvilayathu Thiruvancottu Veedu.	Judge	Do.
Somanatha Iyer, Munsiff's Court Vakil, Neyyat- tinkara.	Judge	Do.
D. S. Sahayadas, Pastor, Neyyattinkara.	Judge	Do-
VIII. PADMANA	ABHAPUBAM.	•
M. Bhoothalingom Pillai, Munsiff's Court	President an	d Honorary 2nd Class
Vakil M. Sultan Moideen, Vakil	Magist	ate (Chairman).
•	Semot a duge	W Honorary 2nd Class Magistrato
N. Manikkam Pillai, General Merchant.	Judge	Do.
S. Ganapathi Iyer, Land Lord, Kalkulam.	Do.	Po.
V. Padmanabha Pillai, South Street.	Б о.	Do,
P. Subbian Asari, Keezhatheru, Thuckalai.	Do.	Do.
G. Muthiah, Vasil, Thuckalai.	Do.	Do.
· IX. Quilon.		
W. De Netto, B. A., B. L., Retired District	President and	Honorary 1st Class Ma-
Judge, Quilon.	gistrate (Cl	iairman).
P. R. Kochukrishna Pillai, B. A., B. L. District Court Vakil, Quilon.	Senior Judge Magistrate	& Honorary 1st Class
J. Rodriguez M. A., B L Vakil, Quilon.		orary 2nd Class Do.
S.V. Gopalaswami Pillai, Retired District Superintendent of Police.	Do.	Do.
S. Bhagavathi Subramonia Iyer, B. A., B. L. District Court Vakil.	Do.	Do.
Manjavil C. P. Parameswaran Pillai, B. A., B. L. District Court Vakil. Quilon.	Do.	Do.
V. A Abdul Azız, B A, District Court Vakil, Quilon.	Do.	Do.
K. Sankaran Velayudhan Vaidyan, Sankara- vilas Vaidyasala. Quilon	Do.	\mathfrak{D}_0
V. N. Narayanan Elayathu, District Court Vakil, Quilon.	Do.	Do.
		4
X TIRUVALLA		
K. M. Mammen Mappillai, Vakil, Tiruvella.	President and	Honorary 2nd Class
P. Agnisarman Namboothiri, Vakil, Tiruvella	Senior Judge a	(Chairman). and Honorary 2nd Class
Aiyappan Kumaran, visha Vaidyan, Tiruvella.	Magistrate	T).
P. M. Mammen, Criminal Court Vakil, Tiruvella.	Judge Do.	Do.
C. K. Sankara Pillai, B. A., B.L., District Court Yakil, Tiruvella.	Do.	D ₀ .
M. V. Eappen, B.A., B.L., District Court Wakil. Tiruvella.	Do.	Do.
S. Parameswaran Nair, Munsiff's Court Vakil.	Do.	Do.

VILLAGE PANCHAYAT COURTS.

Name.

Designation.

I. ALWAYE.

E. V. Abraham, B. A., B. L., District Court Vakil.

President.

P. Kumara Pillai, Parakattu Veedu. Mathai Paulcse, Landlord, Areekal, Alwaye. Senior Judge.

K. S. Raman Pillai, Vakil.

Judge. Do.

P. Madhavan Pillai, Vakil, Alwaye.

Do.

II. ATTINGAL.

K. Narayanan Conni, B. A., B. L., Vakil
K. Narayanan, Munsiff's Court Vakil.
K. Gopalan Potti, B. A., B. L., District Court Vakil

President. Senior Judge. Judge.

P. Krishna Pillai, Vaniyan Vilagathu Veedu S. Ibraham, Plavila Melika Veedu, Attingal.

Do. Do.

III CHIBAYINKIL

Mr. K. Velayudhan Pillai, Vakil Munsiff's Court, President. Attingal

Dr. J. S. Daniel, Mission Bungalow, Vakkam C. P. Madhavan Pillai, Munsiff's Court Vakil. K. P. Padmanabhan, Thittayil Veedu. A. Ibrahim, Munsiff's Court Vakil Senior Judge. Judge.

Do.

IV. COLACHEL.

Kanakku Thampi Chempakaraman Vasudevan, Puthen Veedu. President.

Senior Judge.

Z. S. Barnabas, Neyyoor.

R. P. Muthumeeran Pillsi Mahomed Abdul

Judge.

A. Arumanayagom Rajiah, Vakil. Mathevan Pillai Velayudhan Pillai, Puthen Judge Do.

Veedu, Colachel.

V. ERANIEL.

K. Gopalakrishua Pillai, B. A., B. L., District Court Vakil-

President.

Senior Judge.

C. Ponniah Nadar, Thammathu Vilakathu Puthen Veedu.

A. P. Daniel, Neyyoor
M. Subramonia Iyer, Vakil, Eraniel.

Judge.
Do.

L. Kumaravelu Pillai, Vakil, Eraniel.

Do

VI. HABIPAD.

R. Kesava Pillai, B. A., B. L. K. V. Narayana Pillai, B. A., B. L., Munsiff's Court Vakil. President. Senior Judge

VILLAGE PANCHAYAT COURTS-(contd.)

VILLAGE LANCHALAT COC	KIB—(CONCU.)
Name	Designation.
K.S. Mahadeva Iyer, Vakil. C. Mathew, B. A., B. L., Vakil. M. Abdur Sack, Landlord.	Judge. Do. Do.
VII. KUZHITHURAI.	
K. Paul, B. A., B. L., Vakil. S. Bhaskara Iyer, Vakil Munsiff's Court, Kuzhithura.	President. Senior Judge.
K. P. Sivasankaran Nair, B A., B. L., District Court Vakil	Judge.
Ahmed Pillai Meeran Pillai. S. Nesamony, Vakil.	Do. Do.
VIII. PARUR.	
T. N. Achutha Panicker, Land Lord, Tharame! Cottage, Parur.	President.
K. P. Kurian, Vakil Munsiff's Court, Parur. Parameswaran Pillai, Landlord. Paul Francis, Munsiff's Court Vakil. Andi Iyer Harihara Subramonia Iyer, Landlord.	Senior Judg. Judge. Do. Do.
IX. SHENGOTTA.	
S. A. Kalyanasundaram Pillai, Vakil and Landlord, Shencotta.	President.
S. R. Sabariperumal Pillai, Vakil. K. Ramaswami Iyer, B. A., B. L., Vakil. M. Mahomed Ismail Masthar Rowther, Landlord, Shencotta.	Senior Judge. Judge. Do.
S. Angappa Moopanar	Do.
X. SHERTALA.	
R. Parameswaran Pillai B. A., B. L., District Court Vakil.	President.
V. C. Chandy B. A., B. L., Krishnan Aiyappan, Munsiff's Court Vakil Sahib Bahadur, M. Abubecker, Vakil, Munsiff's Court.	Senior Judge Judge Do.
K. Madhavan Pillai, B A., B. L., District Court Vakil.	D ₀ .
XI. TRIVANDRUM.	
Devasikamoni, Retired District Munsiff. V.S. Subramonian Moothathu, M.A., B. L., Vakil.	President Senior Jud ge
M. K. Parameswara Menor, B. A., B. L., Vakil. K. Ganapathi Iyer,, B. A., B. L., District Court Vakil, Trivandrum.	Judge Do.
N. Srinivasan, B. A., B. L., Vakil. Abdulla Abubaker Sait, General Merchant, Chalai.	$egin{array}{c} \mathbf{D_o}. \ \mathbf{D_o} \end{array}$

A. Parameswaran Pillai, Retired Head Clerk, Government Pleader's Office, Trivaudrum.

D٥,

VILLAGE PANCHAYAT COURTS, -(contd.)

Name.

Designation.

XII. VAIKOM.

P. R. Narayana Pillai, Vakil.

K. T. Poulose, Vakil.

V. K. Velappan Nair, Kadammattu House, Judge Judge Vaikom.

Devan Vasudevan Nambiathiri.

Do.

R. Padmanabha Naicken, Munsiff's Court Vakil.

Do.

Bench Magistrates' Courts.

TRIVANDRUM. E. Paramoo Pillai, B. A., B. L., Retired Assistant Chairman and Honorary Peichkar. 1st Class Magistrate Kulathu Iyer Sambasiva Iyer, B. A. B. L., Honorary 1st Class Magis-Chenthitta. K. Jamardanan Pillai, B. A , L. T. Retired Do. Head Master, East Charuvila House, Tham. pancor, Trivandrum G. Subramonia Pillai, M. A., Manacau d-Do. Mrs. V. Mary Mammen, M. A. L. T., Ihyosud. Honorary 2nd Class Magistrate S. Mahadeva Iyer, Retired Sheristadar, Division Do. Gutcherry, Trivandrum Do. N. Raghavan B. A., B. L.,

Boonomic Development Board-

PRESIDENT.

The Land Revenue and Income Tax Commissioner.

MEMBERS Ex-OFFICIO.

- 1. The Conservator of Forests.
- 2. The Excise Commissioner.
- 3. A. Gopela Menon M. A., B. Com. (London) (Director of Public Instruction.)
- 4. The Financial Secretary to Government.
- 5. The Development Secretary to Government.
- 6. The Director of Industries.
- 7. The Director of Public Health.
- 8. The Registrar of Co-operative Societies.
- 9. The Director of Agriculture and Fisheries.

MEMBERS BLECTED BY SRI MULAM ASSEMBLY.

10 Srimati T. Narayani Amma, B. A., Vadayar House, Chalai, Trivandrum.

11. Mr. T. C. Kesava Pillai, (Vakil Kuzhithura.)

Member elected by the Sri Chitra State Council.

12. ,, R. Kesavan Nair B. A. B. L., (Advocate, Bridge View, Kaithamukku, Trivandrum.)

Members nominated by Government.

13. " M. K. Ananthasiva Aiyar. (Member, Sri Chitra State Council, Kottarathu Matom, Mancompu)

14 ,, V. S. Arumukham Pillai, B. A., B. L., (Member, Sri Chitra State Council, High Court Vakil, Cape Road, Nagercoil.)

Road, Nagercoil.)

15. Dr. Spencer Hatch, (District Secretary, Y. M. C. A.

Trivandrum.)

Mr. M. L. Janardana Pillai, F. B. S. A., (Secretary, Alleppey Chamber of Commerce, Merchant, Alleppey.)
 P. Kurien John, (Manager, Malankara Rubber

17. " P. Kurien John, (Manager, Malankara Rubber Produce & Co., Ltd., Malankara Buildings, Kottayam.)

18. " N. John Joseph, (Member, Sri Mulam Assembly, Kuravanconam, Nanthancode, Trivandrum.)

19. ,, J. John Kattakayam, (Ex-member, Sri Chitra State Council, Palathukunnu Bungalow, Arakulam, Todupuzha.)

20 ,, K. K. Kuruvilla, M. A. B. D., (Member, Sri Chitra State Council, Headmaster, S. M. T. Seminary, Kottayam)

21. Miss Annie Mascarene M. A. B. L. (Secretary, Travancore Latin Christian Mahajana Sabha, Advocate, Trivandrum.)

22. Sahib Bahadur M. S. Mahomed Hajee Aboobacker. (Merchant, New street, Thiruvithancode.)

23. Mr. M. N. Narayana Menon, (Ex-member, Sri Chitra State Council, Kumarakam, Kottayam.)

24. " J. E. A. Pereira, (Member, Sri Mulam Assembly, Geetanjali, Quilon.)

25. " E. B. L. Hill, (Member, Travancore Chamber of Commerce, Alleppey.)

26. "Komilezhathu Sankaran, (Ex-member, Sri Chitra State Council, Trivandrum.)

27 , J. W. Tolson, (Member, Sri Mulam Assembly Manager, Mattupatti Estate, Mattupatti.)

28 ,, K. V, Varughese, B. A., (Secretary, The Travancore National and Quilon Bank, Ltd., Quilon.)

29. The President, Travancore Kerakarshaka Sangham.

30. Mr. P. N. Krishna Pillai, B. A. & B. L., (Member, Co-opted., Sri Chitra State Council.)

31. " T. Kumara Pillai, (Kumaravilas, Kalkulam.)

Members of the Board of Agriculture

PRESIDENT.

Mr. K. R. Narayana Aiyar, B. A., M. Sc., (New Jersey U. S. A.,) F. C. S., Director of Agriculture and Fisheries.

NON-OFFICIAL MEMBERS.

Mess	
1.	T. T. Kesavan Sastri, Member, Sri Mulam Assembly.
2 .	P. K. Kunju, Do.
3.	Kaviyoor K. K. Kochukunju, Do.
4.	C. Jebamony Nadar, Do.
5.	K. Narayanaperumal Nadar B. A., Do.
G.	Kallur Narayana Pillai, Member, Sri Chitra State
	Council.
7.	T. Mohamed Ismail B. A., L L. B., Do.
8.	P. I. Simon, B. A., B. L., Do.
9,	V. S. Arumukhom Pillai, B. A., B. L., Do.
10.	James Fletcher, B. A., L. L. B., M. L., Do.
11.	H. O. L. Marikkar, Managing Director, Messrs.
	Marikkar and Co., Munnar.
12.	M. K. Anantasiva Aiyar, Land Lord, Monkompu,
,I //-	Allephey.
13.	W. J. John, Superintendent of the Malankara Rubber
LO	Estate and Managing Director of Jungle
	Lord Cocoanut Plantations, Todupuzha.
4.4	D. Francis, Member, Sri Mulam Assembly, Davy
14.	Lodge, Nagercoil.
7 5	Komilezhathu Sankaran, Trivandrum.
15.	R. Kunjukrishna Pillai, B. A., B. L., Secretary, Thiru-
16.	vithamcore Kera Karshaka Sangham, Onattukara.
	Mr. M. L. D'Cruz, Member, Sri Mulam Assembly.
17.	Mr. M. L. D'Oruz, Member, Sir Mulani 1255
	OFFICIAL MEMBERS.
	- a Al I /Am) Aggistent Rio Chemist
18.	M. C. Abraham, B. Sc., (Ag.) Assistant Bio-Chemist, Quilon.
	Quitoni.
19.	P. O. Abraham, Agricultural Inspector, Tiruvalla-
20.	K. Aiyappan Unnithan, B. A., Fishery Inspector, Vaikom.
21.	N. K. Balarama Kurup, B. A., M. Sc., Economic
	Botanist, Nagercon-
22.	A. P. A. Britto Muttunayagom, B. Sc., (Ag.) M. Sc.,
	no-chemist, wands
23.	M. C. George, L. Ag. Manager, office of the Director
	of Agriculture and Pisheries.
24.	T. K. Govinda Pillai, G. B. v. C., Veterinary Inspector,
	Konayam
25.	K. Gopinatha Pillai, B. A. M. Sc, Fishery Inspector,
	Quilon.

26.	Messrs. M. Janardhanan Nair B. Ag. Agricultural Inspector, Vaikom.
27.	B. Janardana Aiyar, G. M. V. C., Veterinary Inspector Alleppey.
28.	P. K. Kesavan, G. B. V. C., Do. Attingal.
29.	T. C. Kochunni Pillai, B. A. Ag., Agricultural Inspector.
	Trivandrum.
3 0.	G. I. Kovoor, B. Sc., (Wales). Marketing Officer for Crops, Trivandrum.
31.	A. Krishna Pillai, G. B. v. C., Veterinary Inspector,
	Thuckala.
32 .	K. Krishna Pillai, Agricultural Inspector, Vaikom.
33.	P. K. Krishna Pillai, Do. Neyyattinkara.
34.	K. Madhavan Nair, G. B. v. c., Veterinary Inspector, Quilon.
35.	R. Madhavan Pillai, Dip. Agri., Entomologist, Quilon, C. A. Mahadevan, G. M. v. c., Veterinary Inspector,
36.	C. A. Mahadevan, G. M. v. C., Veterinary Inspector,
	Shencotta
37.	G. Nanoo Pillai, G. B. v. C., Do. Nagercoil.
38.	A. Narayanan Nair, B. Sc., (Japan) M. Sc., (U. S. A), Superintendent of Fisheries, Trivandrum.
39.	N. Narayanan Tampi, I. Ag., Headmaster, Agricul-
ου.	tural School, Kottarakara.
40.	V. Narayanan Nair Ag. Agricultural Inspector,
	Mavelikara.
41.	K. S. Nilakantam, L. Ag., Agricultural Inspector,
42.	P. Padmanabha Aiyer, Do. Nagercoil.
43.	P. Padmanabha Aiyer, Do. Nagercoil. K. Raman Pillai, G. B. V. C. Veterinary Inspector,
10.	Perunpayor.
44.	K. R. Ramachandran Nair, B. Ag., Agricultural
	Inspector, Koni.
45.	P. K. Ramakrishnan Tampi, G. B. v. c., Veterinary
AC	Superintendent, Trivandrum
46.	S. Rengaswami Aiyangar, B. A., B. Ag., Marketing
47.	Officer for Livestock, Trivandrum. S. Sesha Aiyangar, G. M. v. c. Veterinary Inspector,
	Mayelikara
48.	
40	spector, Kotta vam.
49.	g, againet and potent,
50	Kottarakara.
50.	
51.	tural School, Koni. M. Thandaveswara Aiyer, G. M. v. c., Veterinary
	Inspector, Tiruvalla.
52	V. Thanuvan Nair, G. M.v. C., Do. Meenachil.
5 3	S. Venkita Raju, G. B. v. C., Do. Trivandrum.
54 55	
9.0	. ng. noung Agricultural Inspector.
	Attingal

Board of Film Censors.

- 1. Khan Bahadur G. S. Abdul Kariam Sahib M. B. E. Acting Commissioner of Police, President.
- 2. Mr. G. B. E. Truscott, Chief Engineer,
- 3, Mr. C. V. Chandrasekharan, M. A., (Oxon.) F. R. H. S., Pro-Vice-Chancellor of the University of Travarcore,
- 4. Sry. T. Narayani Amma, B. A., Member, Sri Mulam Assembly.
- Mr. V. Kunjukrishnan, B. A, B. L, Member, Municipal Council, Trivandrum, and Member, Sri Mulam Assembly.

Advisory Committee for the Amelioration of the Condition of the Backward Communities.

OFFICIAL MEMBERS.

- 1. Mr. C. V. Chandrasekharan, M. A., (Oxon.) F. R. H. s Pro-Vice-Chancellor Chairman.
- 2. " M. Ramachandra Rao B. A., (Land Revenue and Income Tax Commissioner.)
- 3. " C. Kumara Das B. A., M. Sc., F. I. C., (Director of Industries.)
- 4. " Puthupalli S. Krishna Pillai B. A., B. L. (Legal Remembrancer)
- 5. Dr. M. K. Gopala Pillai M. R. C. S., L. R. C. P., D. P. H., (London). Dr. P. H., F. R. S. (Trop), M. & H. F. R. I. P. H.. (Director of Public Health.)

Non-Official Members.

- 1. Mr. Aiyan Kali, (General Secretary, Pulayar Maha Sabha, Travancore.)
- 2 "T. T. Kesavan Sastri, (Member, Sri Mulam Ass.mbly.)
- 3. Mr. N. John Joseph, (Member, Sri Mulan Assembly.)
- 4. " P. K. Ramachandra Das, (General Secretary, All Travancore Paraya Mahajana Sabha.)
- 5. " P. C. Adichan, (Member, Sri Mulam Assembly.)
- 6 "P. Yesudian, (General Secretary, Sambavar Maha jana Sangham, Neyyoor.)
- 7. The President of the Kerala Hindu Mission, Travancore, or his nominee.
- 8. The President of the Harijan Sevak Sangh, Kerala Provincial Board, Trivandrum or his nominee.
- 9. Dr. D. S. Hatch.

- 10. Mr. S. Krishna Aiyar, B. A., B. L., (Member, Sri Mulain Assembly.)
- 11. " N. V. Joseph B. A., B. L., (Member, Sri Mulam Assembly.)
- 12. " V. K. Velayudhan, B. A., B. L., (Member, Sri Mulam Assembly.)
- 13. " S. Chattanatha Karayalar, M. A., B. L., (Deputy President, Sri Mulam Assembly.)
- 14. 'K. K. Kuruvilla, M. A., B. D., (Member, Sri Chitra State Council.)
- 15. " James Fletcher, B. A., LL. B., M. L., (Member, Sr? Chitra State Council.)
 - Mr. C. O. Damodaran B. Sc., (Edin.) Protector of Backward Communities (Secretary.)

Committee of Management of The Victoria Jubilee Town Hall, Trivandrum.

OFFICIAL MEMBERS.

- 1. Mr. R. Srinivasan, M. A., Ag. Principal, Science College.
- 2. Mr. C. O. Madhavan, B. A., B. L., Ag. Chief Societary to Government (on leave.
- 3. Mr. K. Madhava Kurup, M. A., Director, Ragistration
 Department
- 4. Mr. P. G. Narayanan Unnithan, B. A., B., T., Secretary. Stores Purchase Committee.

NON-OFFICIAL MEMBERS.

- 5. Sadasyatilaka T. K. Velu Pillai, B. A., B. T.
- 6. Mrs. D. S. Hatch.
- 7. Mr. R. Easwara Murthia Pillai.
- 8. Mr. Lean D'Cruz M. L. A.
- 9. Mr. J. V E. Gomez.
- 10. Mr. N. Madhavan Nair, B. A., n. L., Advocate.

 Honorary Secretary.

Committee of Management of the Sri Mulam Shashtiabdapurthi Memorial Institute, Trivandrum,

NON-OFFICIALS.

- 1. Mr. N. Kumaran, B. A., B. L., Retired High Court Judge.

 Chairman.
- 2. Mr. G. Krishna Pillai, Retired Assistant Engineer.
- 3. Mr. V. Chadamiah, Member, Sri Mulam Assembly.
- 4. Mr. T. A. Thomas, B. A., Retired Tahsildar.

OFFICIALS.

- Mr. H. Parameswaran M. A., PH. D., D. Sc., F. INST. P. õ.
- Mrs S. N. Urs, M. A. T. T. Lecturer in French, College 6. for Women,
- Mr. E. I. Chacko, B. A., B. E., Dy. Income Tax Com-7. missioner

(Honorary Secretary).

Board of Visitors for the Government School of Commerce, Alleppey.

PRESIDENT.

Mr. H. G. Hayden, President, Travancore Chamber of Commerce, Alleppey.

MEMBERS.

- The Manager, State Aided Bank of Travancore, Alleppey. 1.
- The President, Municipal Council, Alleppey.
- Mr. H. Smith, Manager, Messrs Aspinwall & Co., Limited. 3. Alleppey.
- Vacant. 4.
- Mr. K. C. Karunakaran, B. A., B. com. Alleppey Co., Ltd. 5.
- Mr. Khatawo Khimjee of the Empire Coir Works. Alleppey.

Board of management of the Sri Chithira Home for the Destitute and the Infirm.

- Dewan Bahadur Rajyascvddhurandhara V. S. Subramonia 1. Aiyar. President.
- Miss Mariam Chacko 2.
- Rao Sahib Udarasiromani T. Padmanabha Rao.
- Sadasyatilaka T. K. Velu Pillai. 4.
- Mr. M. Govindan. 5.
- Mr. T. T. Kesavan Sastri. 6.
- Mr. K. S. Narayana Aiyar. 7.
- 8. Mr. G. Alexander.
- Sahib Bahadur V. Chandamiah Sahib.
- Mr. K. Parameswara Panikar, Division Peishkar, Trivan-1Ŏ.
- drum. Ex-officio member.

 Mr. Rama Varier B. A., Senior Asst. Account Officer,
 Ex-officio. Honorary Treasurer. 11.
- Mr. C. P. Gopala Panikar President, Municipal Council. 12. Ex-officio Honorary Secretary. Trivandrum,

The Trivandrum Public Library Committee.

- 1. Rao Sahib Mahakavi Ulloor S. Paramesvara Aiyar, M. A.,
 B. E., (President.)
- 2. Mr. G. Paramesvaran Pillai, B. A., B. L., Judge, High Court.
- 3. Mr. P. Sivasankara Pillai, B. A., B. L., Retired Judge, High Court.
- 4. Mr. P. N. Boothalingam Aiyar, B. A., B. L., Retired Judge, High Court.
- 5. Vaidyasastranusala Mrs. M. Poonen Lukose, B. A., (Madras), M. B. B. S. (London), L. M. (Rotunda), Surgeon General, Travancore.

6. Mr. P. G. Sahasranama Aiyar, M. A., Ag Principal, Arts College, (Honorary Secretary.)

Board of Management of the Travancore Credit Bank,

- 1. Mr. S. Chattanatha Karayalar, M. A., B. L. Trivandrum, (Chairman)
- 2. The Honourable Mr.M. CT. M. Chidambaram Chettiar
- 3. Mr. S. Krishna Aiyar,
- 4. Mr. A. V. Thomas
- 5. Mr. J. E. A. Pereira
- 6. Mr. M. K. Ananthasiva Aiyar
- 7. Dr. K. P. Panikkar, M. B. CH. B. (Edin) D. T. M. & n.
- 8. Mr. N. Krishna Aiyar, M. A., B. L.
- 9. Rao Bahadur Rajyasevanirata Dr. N. Kunjan Pillai, M. A., B. Sc., Ph. D.
- 10. Mr. M. Govinda Pillai, B. A., Financial Secretary to Government

Committee of Visitors of the Reformatory School,

- 1. Rao Bahadur Rajyanitinipuna A. Varghese, B. A., B. L., Chief Justice, High Court,—President.
- 2. Vaidyasasirakusala Mrs. M. Ponnen Lukose B. A., M. B. B. S., L. M. Surgeon- General—Vice-President.
- 3. Mr. A. Gopala Menon, M. A. B. Com, Director of Public Instruction—Honorary Secretary.
- 4. Mr. K. Sankarasubba Aiyar, P. A., B. L., Judge, High Court.
- 5. Mr K. Parameswara Prnickar B. A., B. E., District Magistrate, Trivandrum,
- 6. Mr. James Fletcher, B. A., LL. B., M. L., High Court. Vakil.
- 7. Sreemati T. Narayani Amma, B. A., M. L. A.

Committee of Visitors of the Central Prison,

NON-OFFICIAL.

Sahib Bahadur V. Chandamiah, Member, Sri Mulam Assembly Mr. M. Govindan, B. A. B. L., Member, Sri Chitra State Council.

M. R. Ry. Rao Sahib Mahakavi S. Parameswara Iyer Avl., . Retired Dewan Peishkar, Trivandrum.

Mr. K. S. Narayana Aiyar
Mr. A. Narayanan Nair
M. A. B. L.
Joint Secretaries, Humantarian Discharged Prisoner's
Aid Society.

Ex-officio.

Vaidyasastrakusala Mrs. M Ponnen Lukose B. A. (Madras M. B. B. S., (London) L. M. (Rotunda) Surgeon General.

Mr. K.A. Abraham B. A., B. L., Sessions Judge, Trivandrum. Mr. K. Parameswara Panikar District Magistrate, Trivandrum

The Alleppey Landing and Shipping Fees Committee.

- 1. Mr. Neville G. Haydon, Chairman, The Travancore Chamber of Commerce, Alleppey, Chairman
- 2. Mr. K. N. Govindan B. A., Ag. Principal Port Officer, Travancore.
- 3. Mr. R. Sankara Pillai, B A., Assistant Excise Commissioner, Mavelikara
- 4. Mr. G. R. Oliver, B. E., Sub-Division officer, P. W. D., Alleppey.
- Mr. A. V. Thomas, President, Municipal Council, Alleppey.
- 6. Mr. R. B L. Hill, Manager, The Madura Co. Ltd., 'Alleppey (Nominated)
- 7. Mr. K. C Karunakaran, B. A, B. Com. (Birm). Managing Director, The Alleppey Co. Ltd., Alleppey. (Nominated.)
- 8. Mr. M. L. Janardana Pillai, Proprietor, The General Supplies Agency, Alleppey (Nominated)

Travancore Representative on the South Indian Railway Advisory Committee.

Mr. M. L. Janardana Pillai, F. R. S. A. (London), Member, Sri Mulam Assembly, Alleppey.

Travancore Representatives on the Cochin Harbour Advisory Committee,

Mr. G. B. E. Truscott, Chief Engineer.

Mr. K. C. Karunakaran, B. A., B. Com., Travancore Chamber of Commerce, Alleppey; Member, Sri Mulam Assembly.

SECTION IV.

Other Governments

GOVERNMENT OF INDIA.

His Excellency The Viceroy and Governor-General His Excellency The Most Honourable the Marquess of Linlithgow P. C., K. T., G. M. S. I., G. M. I. E. O. B. E., D. L., T. D.

PERSONAL STAFF OF HIS EXCELLENCY THE VICEROY.

LAITHWAITE, J., G., C. I E., Private Secretary. NASH, P. G. E. I. C. S., Assistant Private Secretary. TOOGOOD, Lt., Col., C. G. C. I. E., D. S. O. Military Secretary. ELLIOT. Lt. Col., H. H., M. B. E , M. C., I. M. S., Surgeon . MAKWELL, MAJOR W. E , c. I E., Comptroller of the Household. SOUTHBY, Lt. P. H. J. W. H., Aide-de-Camp. MOORE. Capt. A B. B. A. H. P., R. N., do. BURNS, Lt., W. A G. do. GOOCH, CAPTAIN, R. F. S. do. KERR, CAPTAIN, M. G.,
MUHAMED ZAMAN, RISALDAR MAJOR and Hon. CAPTAIN do. MUZAFFAR KHAN, RISALDAR MAJOR

MEMBERS OF THE VICEROY'S EXECUTIVE COUNCIL.

HIS EXCELLENCY GENERAL SIR ROBERT ARCHIBALD CASSELS. G. C. B. C. S. L., D. S O., 1. A., Commander-jn-Chief in India. THE HONOURABLE SIR N. N. SIRKAR K. C. S. 1., Bar-at-Law (Law)

SIR MANMATHA NATH MUKERJI (Officiating) SIR JAMES GRIGG, K. C. B., K. C. S. I., (Finance) 7,

Mr. R. M. MAKWELL, c. s. 1., c. 1. E., 1. c. s. (Home.) ٠, KUNWAR SIR JAGDISH PRASAD, K. C. S. I., C. I. E., • •

O. B. E., (Education, Health and Lands) SIR MUHAMED ZAFRULLAH KHAN, Bar-at-Law

Commerce and Labour). SIR THOMAS STEWART, K. C. I. E., C S. L., I. C S., (Communications)

Indian Political Service.

POLITICAL DEPARTMENT.

SIR BERTRAND JAMES GLANCY, K. C. I. E., C. S. I., Secretary to His Excellency the Crown Representative.

C. G. HERBERT Joint Secretary. CAPT. PHILIP COTES HAILEY, Deputy Secretary.

•,

VYAKARNA NARAHARI RAO, c. I. E., M. A., Additional Deputy Secretary and Crown Finance Officer.

GAVORPET KRISHNASWAMI SESHADRI SARMA, Under Secretary. RAI BAHADUR SATIS CHANDRA BISWAS, Assistant Secretary. RAO SAHIB B R SUBRAHMANYAN, Assistant Secretary.

EXTERNAL AFFAIRS DEPARTMENT.

SIR HERBERT AUBREY FRANCIS METCALFE, K. O. I. E., C. S. L., M. V. C., Secretary, External Affairs Department,

Capt. G. C. L. CRICHTON, Deputy Secretary. GAVORPET KRISHNASWAMI SESHADRI SARMA, Under Secretary. C. A. G. SAVIDGE Under Secretary.

ROWLAND ALFRED KIRKMAN HILL, Assistant Secretary.

INDIAN STATE FORCES.

MILLS, MAJOR-GENERAL A. M., C B, D. S. O., Military Adviser-in-Chief, Indian State Forces. BARLTROP MAJOR A. B., M. C., Staff Officer to the Military Adviser-in-Chief, Indian State Forces.

GOVERNMENT OF MADRAS.

His Excellency the Governor.

H. E. The Lord Brskine, G. C. I. E., Governor of Fort St., George and its Dependencies.

T. G. RUTHERFORD C. I.E., I. C. S.—Govenor's Secretary

PERSONAL STAFF OF HIS EXCELLENCY THE GOVERNOR.

W. T. BRYANT 1. C. S , Private Secretary. MAJOR THOMAS FRANCIS HENRY KELLY, o B. E. Military Scoretary. MAJOR D. P. JOHNSTONE. C. I. E., O. B. E., R. A. M. C. (Retd.) Surgeon. LT EUWARD THOMAS RICHARD JENEYNS-A. D. C. LT SIDNEY JOHN CUTHBERT-A- D. O Capt. G. H. COLE-A. D. C. RISALDAR KHUB SINGH-Indian A. D. C HONORARY CAPTAIN V S. ALEXANDER, Sirdar Bahadur, late of 2nd (Q.v O.): Sappers and Miners-Honorary Indian A. D. C. MAJOR TAN COMMING. Honorary, A D. O. MAJOR M. M. JEAKES M C. Do. RAJA SRI RAMACHANDRA MARDARAJA DEO OF KHALLI: OTE Do. ROBERT HUVE O B. E. Da. E. R. WARD CLOSE 100 -

HIS EXCELLENCY THE GOVERNOR'S BODY GUARD.

MAJOR C. C. MORRISON. Lt. G. T. A DOUGLES

Members of the Council of Ministers.

THE HON. MR. C. RAJAGOPALACHARIAR, Prime Minister.

Mr. T. PRAKASAM, Minister in charge of the Revenue De-:: partment. YAKUB HASAN SAHIB BAHADUR, Do. P. W. Department. Dr. P. SUBBARATAN. Education and Legal Do. Department. Dr. T. S S RAJAN, Do. Public Health De-79 partment. Mr. VI. MUNISWAMI PILLAI, Do. Agricultural and Rural 33 Development Department. Mr. V. V. GIRI, Do. Industries and Labour 1)epartment. Mr. S. RAMANATHAN, Do. Administration Reports and Public Information. Mr. K. RAMAN MENON, Do. Courts and Prisons Department. Mr. B. GOPALA REDDI. Do. Local Administration ٠, Department.

Madras Secretariat.

Chief Secretary to Government Under Secretary to Government Public Dept- and French Translator to Government. Assistant Secretary, Chief Secretariat. H. M. HOOD, c. I. E. I. c. s. B. W. DAY I. c. s.

V. P. ECHUNNI MENON

Development Department.

Secretary to Government Under Secretary Assistant Secretary RAO BAHADUR C. J. PAUL. A. KHALEELI I. C. S. RAO SAHIB R. RAMASWAMI AIYANGAR

Finance Department.

Secretary to Government Deputy Secretary C. E. JONES, C I. E., I. C. S. C. K. VIJAYA RAGHAVAN,

Temporary Additional Deputy Secretary Assistant Secretary D. W. DODWELL, I. C. S. RAO SAHIB C. A. SUNDARAM AIYAR. I. S. O.

Revenue Department.

Secretary to Government Under Secretary Assistant Secretary B. G. HOLDSWORTH, 1. C. S.
T. M. S. MANI 1. C. S.
RAO SAHIB P K. GVANASUNDARA
MUDALIYAR.

Home Department.

Secretary to Government. Under Secretary Assistant Secretary H. B. UZIELLI, C I. H., I. O. S. F. G. CHAPPLE I. C. S. SAO SAHIB B. RAMAKRISHNA AIYAR.

Education and Public Health Department,

Secretary to Government Under Secretary Assistant Secretary C. H. MASTERMAN 1. c. s. S. R. KAIWAR, 1. c. s. M. T. DURAISWAMI AIYANGAR.

Local Administration Department.

Secretary to Government.
Assistant Secretary
Do.

L. J. MACIVER, 1. c. s. K. NARAYANA AIYAR. T. S. RAMALINGA AIYAR.

Public Works Department.

Secretary to Government. Under Secretary Assistant Secretary K. RAMUNSI MENON, 1. c. s. K. G. MENON, 1. c. s., P. AHAMED MOHIDEEN SAHIB

Legal Department and Remembrancer of Legal Affairs.

Secretary to Government Assistant Secretary Do.

First Member

RAO SAHIB P. APPU NAUK K. V. RAJAGOPALAN. T. R. NATARAJAN.

Board of Revenue.

Second Member
Third Member.
Secretary to the Board of Revenue
L. R. and Settlement.
Joint Secretary Do.
Assistant Secretary L. R.

Do. L R. & Settlement
Do. Excise

First Assistant, Board of Revenue L. R. and Settlement.

Assistant Director of Survey in charge of the Central Survey Office-Printing and Photo Expert-

F. W. STEWART, C. I. E., I. C. S. D. N. STRATHIE, I. C. S. T. AUSTIN, I. C. S.

F. R. BRISLEE, 1. c. s.
1). I. R. MUIR, 1. c. s.
S. RAGHAVA AIYANGAR,
K. P. KRISHNAN NAIR,
RAO SAHIB C. RAGHAVAN

S. RAMACHANDRA AIYAR

K. S. CURTIS. K. RADHAKRISHNA AIYAR.

HIS HIGHNESS SIR SRI RAMA VARMA, G. C. I. E.,

MAHA RAJA OF COCHIN.

Born 30th December 1861.

Ascended the Musuud 25th March 1932.

KERALA VARMA

ELAYA RAJA OF COCHIN.

Born 13th December 1863.

[COUSIN OF H. H. THR MARA RAJA.]

GOVERNMENT OF COCHIN.

SIR R. K. SHANMUKHAM CHETTI. K. C. I. R., DEWAN.

P. V. SRINIVASA AIYAR, Private Secretary to the Dewan.

Palace.

T. K. SANKARA MENON, M. A., Sarvadhikariakar.

P. RAMAN MENON, M.A., B. L., Palace Controller. T. P. NARAYANA AIYAR, Private Secretary to H. H. the Maharaja.

Secretariat.

K. P. KANNAN NAIR, B. A. B. L., Secretary to Government.

P. J. GEORGE B. A., B L., Joint Secretary to Government. P. V. RAPHAEL M. A., Deputy Secretary to Government.

B. V. K. MENON, B. A., B. L.,

C. J. MATHEW, B. A., B. L. Superintendent of Stamps, Stationery and Printing (Officiating)

Account Department,

RAMA VARMA TAMPURAN, M. A., (Hons.), B. Sc., (London), Bar-at-Law,
Comptroller of Finance and Accounts.

P. KRISHNA WARRIER, B. A., Assistant Comptroller-

Palace Funds.

P. S. VENKITESWARA AIYAR, B. A., Special Palace Officer-

Land Revenue Department.

K. ACHYUTA MENON, B. A., B. L., Dewan Peishkar.

Agricultural Department,

K. KRISHNA WARRIER, B. A., B. Ag., Director of Agriculture.

Co-operative Credit Department.

K NARAYANA MENON, M, A., O. H. D. (Manchester) Registrar of Co-operative Societies.

Excise and Customs Department.

K. M. SUBRAMONIA AIYAR, B. A., B. L. Commissioner of Excise Revenue-

Forest Department.

T. NARAYANA MENON, B. A., University Diploma in Forestry (Oxford), Conservator.

S. VENKITESWARAN, B. A., Assistant Conservator.

S. F. S. Department.

C. V. MANNADIAR, B. A., A. M. I. E. E., Tramway Engineer.

Anchal Department.

M. BALAKRISHNA MENON, B. A., B. L. Anchal Superintendent (In charge) Devaswom Department.

E. KRISHNA MENON, F. c. c. s, Devaswom Commissioner.

Law Officer.

C. A. KUNJUNNI RAJA, B. A., B. L., Advocate General (Officiating.)

Civil Justice.

P. NEELACANTA MENON, B. A., Barrister-at-Law, Chief Justice, High Court. RAO BAHADUR, T. S. NARAYANA AIYAR, M. A., B. L. Puisne Judge. Do. THOMAS MANJURAN B. A., B. L., Puisne Judge, High Court.

P. V. LONAPPAN B. A., B. L., 1st Grade District and Sessions Judge.
U. SUPPUKUTTY MENON, B. A., B. L., 1st Grade District and Sessions Judge, M K. RAMAN. M. A., B. L., Additional District Judge, Anjikaimal (Officiating.),

Depressed Classes Department.

V. R. MAMAN CHOHAN, B. A., LL. B., Protector of the Depressed Classes.

Criminal Justice.

M. RAMA MENON, B. A., B. L. District Magistrate

Registration Department.

M. BALAKRISHNA MENON, B. A., B. L., Superintendent of Registration.

Jail Department,

M. RAMA MENON, B. A., B. L. Inspector-General. (Ex-Officio.).

Police Department.

RAO SAHIB M. NARAYANA MENON Commissioner of Police. A. L. DEVASSY, B. A., B. L. Deputy Commissioner of Police.

Military Department.

RAO SAHIB M. NARAYANA MENON, Commandant. (ex-Officio)

Education Department.

I. N. MENON, M. A., B. Litt. (Oxon.), Director of Public Instruction.

A. S. RAMASWAMI AIYAR, B. A. L. T., Inspector of Schools.

T. KUNJUNNI MENON. M. A. LT, Inspector of Schools.

Mrs. K. M. GEORGE, B. A., L. T., Inspectress of Schools:

Maharaja's College,

H. R. MILLS, M. Sc. (London) Principal.

Medical Department.

D. RAGHAVENDRA RAO, L. R. C. F., (London). M. R. C. s. (England), Chief Medical Officer.

CAPTAIN A. R. PUDUVAL, B. A., M. B. C. M., L. R. C. P., (Loudon) M. R. C. S. (England) M. D. (Hamburg) Civil Surgeon. (On other duty).

T. VERGHESE, M, s. CH. B., M D, D. T. M., Civil Surgeon,

C. L. JOGEPH, L. M. S., L. R C. P., M R. C. S., Civil Surgeon.

G. M. D' SOUZA. L. R. C. P., M. R. C. S., L. M., Civil Surgeon.

A. K. MENON M. B. C. P. (London), Officiating Civil Surgeon.

Public Works Department.

V. K. ARAVINDAKSHA MENON, ASSOC. A. 1. E. E; A S. M. E., Chief Engineer

Departments of Public Health & Panchayats.

Dr. E. S. R. MENON, D. P. H., D. T. M, and D. T. H., Director of Public Health and Panchayats. (On leave.)

Capt. A. R. PUDUVAL, Officiating

Income-Tax Department.

O. R. CHUMMAR, M. A., B. L., Commissioner of Income-Tax.

Department of Industries and Commerce.

V. K. ACHYUTA MENON. M. A., B. Com., Director of Industries and Commerce.

INDIAN MARINE.

Mr. WALTER DANIEL PLATEL, EHead Light Keeper, British Government Light House, Muttom.

JUSTICES OF THE PEACE IN TRAVANCORE.

(APPOINTED BY THE GOVERNMENT OF INDIA)

Dn. G. D. NOKES, Judge, High Court, Trivandrum (On other duty as Public Service Commissioner.)

MR. G. B. E. TRUSJOTT, Chief Engineer, Trivandrum.

Mr. T. H. CAMERON, Devicolam.

MR ROBERT BROWN, Kanan Devan Hills Produce Company Ltd., Munnar.

REGISTRAR OF BIRTHS, DEATHS AND MARRIAGES IN TRAVANCORE.

Trivaudrum : MR. W. PETER.

Devicolam: Mr. T. H CAMERON.

Ms. ROBERT BROWN, Kanan Devan Hills Produce

Company Ltd., Munnar.

MILITARY FAMILY PAYMENTS AND PENSIONS.

Trivaudrum: Mr. V. GOVINDA MENON, B. A.

Quilon: The Deputy Tahsildar, Thangacherry and Anjenge.

DEPUTY TAHSILDAR AND SUB-MAGISTRATE.

MR. N. K. NAMBI AYYANGAR, Anjengo and Tangacherry.

BRITISH POSTAL DEPARTMENT.

RAO SAHIB T. D. NARAYANA AIYAR, B. A., Superintendent of Post Offices, Travancore Division, Trivandrum. (On leave.)

D. C. JOSEPH AIYA PILLAI. (Ag.)

T. M. RAJAGOPALA AIYAR, B. A. Head Clerk, Office of the Superintendent of Post Offices, Travancore Division, Trivandrum.

MR. J. A. ARANGADAN, Inspector of Post Offices, Trichur.

MR. M. GOVINDA MENON, B. A. Inspector of Post Offices, Trivandrum.

MR. P. N. VIJAYARANGAM NAIDU, Head Post Master, Trivandrum.

Sub Offices at Adur, Alleppey, Alwaye, Anjengo, Attingal, Changanachery, Chenganuoor, Colachel, Cotton Hill, Fairfield, Kallar-Bridge, Kalthuruthy, Kanjirapalli, Kayankolam, Kottar, Kettarakara, Kottayam, Kozhencherri, Marthandam, Mavelikara, Mayyanad, Mullakal, Mundakayam, Muvattupuzha, Nagorcoil, Neyyattinkara, Neyyur, Palai, Parur, Perumbavoor, Peermade, Punalur, quilon, Quilon Cutcherry, Shencottah. Shertallai, Thuckalay, Tiruvalla, Trivandrum-Chalai, Varkala, Vaikom, Trivandrum Besidency, Vallakadavoo.

Branch Offices at Ambalapuzha, Angamali, Aramboly, Arathincal, Arukutty, Avaneeswaram, Balaramapuram, Cape Comorin, Chavara, Chirayinkil, Edapally, Erattupetta, Ettumanur, Haripad, Kaladi, Karunagapalli, Kazhakuttam, Koni, Kuravalangad, Kothamangalam, Kottaram, Kumbanad, Kundara, Kuthal'tukulam, Kuthiathode, Mallapally, Manavalakurichi, Maunanam, Manuar, Mulagumudu, Murukunipuzha, Myladi, Nedumangad, Niranam, Ochira, Pallam, Palliport, Pandalam, Panpadi, Parasala, Pathanapuram, Pathanamthitta, Perumatura, Pettah, Pulinounnu, Puvar, Suchindram, Tangasseri, Tenmalai, Thalavadi, Thattakad, Thiruvithancode, Thodupuzha, Thiruvattar, Tittivila, Vadagari, Vadaserikara, Verapoly, Thengapatnam, Union Christian College, Moongode.

Branch Offices, newly opened. 1. Travancore National and Quilon Bank Building. 2. Mankompu. 3. Chittattumukku. 4. Ochira. 5. Mepral. 6. Maramon. 7. Shankumugham.

Experimental Branch Offices. 1. Athirampuzha. 2. Edava.

POST OFFICES ON THE HIGH RANGES.

2. 3. 4.	Talliar, S. O. Munnar, C. S. O. Devicolam, C. S. O Mattupatti, S. O. Ellanatti, S. O.	7. 8. 9.	Thekkady, C. S. O. Vandiperiyar, C. S. O. Surianalli, C. S. O. Peermade, C. S. O. Mundakayam, C. S. O.
5.	Ellapatti; S. O.		Fairfield C. S. O.

[S. O. Sub-Office; C. S. O. Combined Sub-Office.]

THE INDIAN TELEGRAPH DEPARTMENT.

MUHAMMAD BARKATE ALI, Postmaster General, Madras. A. S. JAMES, Director, Telegraph Engineering, Madras. G. PERKINS, Divisional Engineer, Telegraphs, Trichinopoly.

W. G. ROBERTS, Telegraph Master, Trivandrum.

Trivandrum is a Departmental Telegraph office; and Ador, Alleppey, Alwaye, Anjenge, Attingal, Changauacherry, Chenganno r, Colachel, Fairfield, Kayanoslam, Kottayam, Kottar, Martandam, Mavelikara, Mundakayam, Muvattupuzlia, Nagercoil, Neyyattiukara, Neyyoor, Suriaualli, Parur, Peermado, Perumbavoor; Punalor, Quilon, Quilon Outcherry, Shencottah, Shertallai, Phekady, Thuckelry, Tiruvalla, Trivandrum, Chalai, Vaikom, Vandiperiyar, Kanjirapalli, Kozhencherri, Kottarakara, Palai, and Vallakadavoo are Posta combined offices.

BRITISH TOWN OF COCHIN.

Revenue Department.

M. P. CHAMUNNI, B. A., Subordinate Judge, Deputy Collector and First Class Sub Divisional Magistrate, Receiver of Wrecks.

N. MAMMU SAHEB, Sheristadar, 2nd Class Magistrate.

C. JOSEPH, Head Clerk, Divisional office and Nazir, Sub-Court.

Registration Department.

K. C. THOMAS, Sub-Registrar and Notary Public.

Police Establishment.

G. G. MARTIS, Sub Inspector.

Marine Department.

H. S. SHEPPARD, Port Officer, Superintendent of Mercantile Marine. Government Surveyor and Registrar of Shipping.

Customs Department.

P. K. VIDYASAGARA MUDALIAR, Inspector of Customs.

Medical Department.

A. N. VERGHESE, L. M. S., Civil Surgeon, and Port Health Officer.

Postal Department,

RAO SAHIB T. D. NARAYANA IYER, B. A., Superintendent (On leave.) D. C. JOSEPH AIYA PILLAI (Ag.)

A. V. FERNANDEZ, Post Master.

imperial;Bank of India.

- W. M. DUFF, Agent.
- R. RAMASWAMI, Cash keeper.
- A. HARIHARA AIYER, Head Clerk.

Church of England.

Chaplain and Chairman of Church Committee, Rev. G. A. N. SH Committee members of the Government Church of St. Francis.

- (1) H. H. DAY.
- (2) A. MEADOWS.
- (3) B. H. WHITEHORN.
- (4) R. RODRIGUES (Hon. Secretary and Treasurer.)

Cochin Chamber of Commerce

EXECUTIVE COMMITTEE.

R. AINSWORTH

President,

W. GRANT

Vice-President.

H. HARPER

D. J. MACKENZIE | Committee Members

V. N. SUNDARESAN Secretary.

Imperial Bank of India, Trivandrum

- P. E. ROWLANDSON, Agent.
- W. J. DANIEL, Accountant.
- T. N. RAMALINGAM, Head Clerk,
- C. R. VENKATARAMANA AIYAR, Head Cashier.

Imperial Bank of India, Alleppey.

- E. G. B. STANTON, Agent.
- S. R. SRINIVASA AIYAR, Head Cashier.
- T. S. SITARAMAN, Head Clerk.

SECTION V

Notable Institutions in Trivandrum

SRI CHITRALAYAM

(Gallery of Asian Paintings.)

The Sri Chitralayam was opened on September 25, 1935, by His Highness the Maharaja of Travancore in order "to provide for the enjoyment, education and development of the artistic taste of the people by means of a collection of pictures representing the various eras of painting in India, along with some indication of the art in other parts of Asia that have been influenced by Indian culture."

The Gallery was reconstructed out of two bungalows side by side in the Museum Gardens, the reconstruction, furnishing of exhibits, and hanging being done under the direction of Dr. The first bungalow, single-storeyed, is laid out in three sections (Rooms A, B, C. illustrating modern Indian painting in works by senior Bengal artists, their pupils, and other schools in the Indian manner. The second bungalow, two storeyed, shows examples of Indo-European painting (Rooms D. E, F. G.) grouped as Raja Ravi Varma, members of his family, modern Indo-European style; Rooms H to K (upper floor) show Persian, Mughal, Rajput and Tanjore paintings, and a unique collection of copies of Indian mural paintaing from pre-historic times down through the eras of Ajanta and Bagh to recent times in Cochin and Trayancore. The Gallery thus gives a continuous view of Indian painting, and is of high educational value. also contains?good examples of Tibetan, Chinese and Japanese and in 1937 attained the unique distinction of painting, presenting the first good collection in India, and perhaps elsewhere, of a new movement in painting by field-workers and fishers of Bali.

There is a small charge for admission. A catalogue is on sale.

THE MUSEUM AND PUBLIC GARDENS.

The idea of a Museum at Trivandrum originated with Mr Allan Brown F. R. S., Director of the Trivandrum Observatory, in the year 1852. Three years later, a Museum Society was organised with His Highness the Maharaja as Patron, the British Resident as President and Mr. Brown as Secretary. Its object was to afford instruction and encouragement in arts and crafts by the exhibition of specimens of natural history, and products of industry indigenous and foreign. The nucleus of the institution was a collection of minerals and rocks presented by the President. The present building, designed by the Consulting Engineer to the Government of Madras and named the

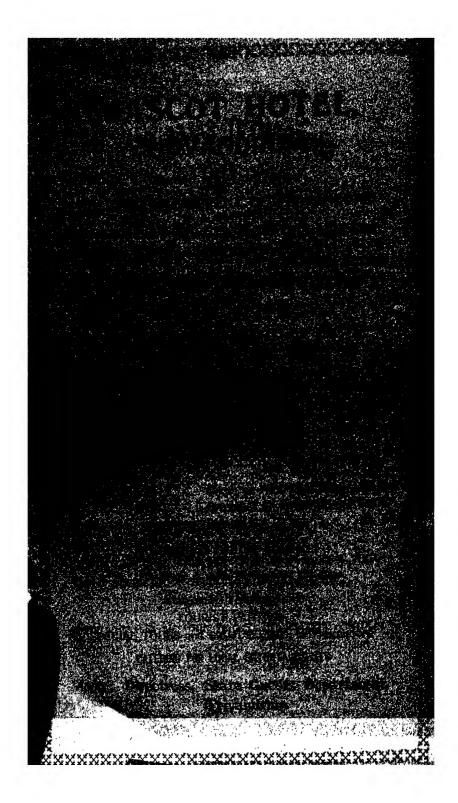
Napier Museum after a former Governor of Madras, was com-The building is of considerable architectural pleted in 1880. beauty. Three Commodious halls connected by long corridors. with four towers and numerous gables ornamental ceiling panels and wood work, coloured panes and artistically painted walls. both inside and outside, constitute the main scheme of the build-The exhibits are arranged in orders and groups. Chief among the exhibits are a splendid collection of natural history specimens, and certain specimens of ethnology and art. model of a Nayar house, a relief map of Travancore, and an ivory model of a human skeleton made in Travancore by Travancore workmen under command of a former Maharaja for the study of human ana'omy, are some of the more important exhibits. The exhibits are classified in o different sections such as indigenous arts, crafts and industries, archaeology, natural history, ethnology Admission to this quasi-educational institution is and geology. free, and one day is set apart for gosha ladies. In the last official year almost five laklis of people visited the Museum. There were days on which the number reached half a lakh.

The Museum building owes its beauty partly to its fine setting in a beautiful park. Fifty acres of hill and dale are tastefully laid out in paths and terraces, lawns and lakes, shrubberies and rockeries, flower-beds and conservatories, interspread with the runs and cages of the Zoo. Beginning from the lower level at the lake, the ground rises tier on tier till it spreads into an extensive terrace converted into an ornamental garden in which the Museum stands. Weekly concerts are provided by the Nayar Brigade Band. Long flights of steps and grassy slopes leading down to the lake with clumps of golden bamboos and stately trees form the chief feature of the Lower Garden. There are nearly three miles of roads and foot-paths; and hundreds of comfortable garden benches are provided.

The Zoo was started in 1859 with the gracious gift, of the Palace menagerie by His Highness the Maharaja It now contains a fairly representative collection of animals numbering about 500. This section is perhaps the chief attraction of the institution. Admission to the Zoo is also free.

THE TRIVANDRUM PUBLIC LIBRARY.

Housed in one of the most beautiful buildings in the town, the Trivandrum Public Library is one of the most popular institutions among all classes of people. It had is beginning in 1847 when the Public Library Society was organised with a limited



membership. In November 1894, the Society was registered as a Joint Stock Company and became the Public Library Association, membership being thrown open to all persons residing in Trivandrum and conforming to the Rules. In 1897, the Association, under an agreement, handed over its entire property to Government on condition that Government erect a suitable building and "establish a free library to be handed over to the public in commemoration of the sixtieth year of the Queen's reign." Since 1898, the management of the institution rests with Government.

The Library now contains over 32,000 volumes, and the number is being daily added to. There is a good collection of very old, rare and costly books and manuscripts, which are available for consultation by any one. The Library subscribes for nearly 100 periodicals.

The terms of membership and subscribership are detailed

below:

Class A. Bh. Rs. 10

Bh. Rs. 2 per month, or Bh. Rs. 10/8 for 6 months if paid in advance or Bh. Rs. 20 for 1 year if paid in advance.

Class B. Bh. Rs. 10

Bh. Rs. 1 per month or Bh. Rs. 5/8 for 6 months if paid in advance or Bh. Rs. 10 for 1 year if paid in advance.

A Class Members are entitled to the loan of 8 volumes ordinarily, and 12 volumes when on circuit, and to the use of the Members' Reading and Writing Room for themselves and for a nominee.

B Class Members are entitled to the loan of 4 volumes at a time and to the use of the Members' Reading and Writing

Room.

Subscribers have to pay a deposit of Bh. Rs. 3 or 2 and a subscription of annas 8 or 4 according to the number of volumes they borrow from the Library.

With a view to extend the usefulness of this institution to the people of Travancore outside the Capital, there is provision made for the affiliation of mofussil libraries to this institution.

The amount of fees leviable from affiliated libraries is Bh. Rs. 9 for one year, Bh. Rs. 5 for a half-year, or Bh. Re. 1 per month, the fees being payable in advance in every case. The maximum weight of books and periodicals allowed for each affiliated library is 600 tolas, a month. The transmission charges to and fro are borne by Government.

The Libraries in the State at present availing themselves at the advantages of affiliation are:

(1) The Dixon Library, Chengannur.

(2) Y. M. C. A. Reading Room and Library, Marthandam.

(3) Municipal Library, Quilon.

(4) Mar Thoma School Teachers' Association, S. C. Seminary, Tiruvalla.

(5) Sri Chitra Memorial Reading Club and Library,

N. Parur

(6) The Nagercoil Club, Nagercoil.

(7) P. J. M. English High School Old Boys' Library and Reading Room, Aymanam, Kotlayam.

(8) The Ananda Dayini Library, Manganam,

Kottayam.

Any person desiring to make use of the Trivandrum Public Library is permitted to use the books and periodicals in the library. The research student is afforded all facilities to carry on his work in the Reference Room. Members of the staff are ready to render all help to those who wish to read in the Library.

The Book rooms are open from 8 A. M. to 11 A. M. and from 3 P. M. to 6 P. M. The Reading Rooms are open from 7 A. M. to 8 P. M. on all days except on a few scheduled holidays. The General Reading Room has become very popular

the average number of readers per month being 5,600.

The Library is administered by a Committee of six members appointed by the Government, who hold office for three years. Any member is eligible for re-appointment. No person who is not an A Class member of the Library shall be eligible for appointment to the Committee, and no member of the Library shall be a member of the Committee unless he is resident in the town of Trivandrum. Any member of the Committee, who leaves Trivandrum permanently, or who fails to attend two consecutive meetings of the Committee without reasonable excuse, may be declared by the Government to have vacated his seat,

The Committee consists of a President, four ordinary

members and the Honorary Secretary.

THE MASCOT HOTEL, TRIVANDRUM.

The Mascot Hotel is centrally situated about two miles from Trivandrum Railway Station. The Napier Museum and Gardens, the Public Library, the School of Arts, the Koman Catholic and Protestant Churches are within easy walking distance of the Hotel. The Hotel is owned and controlled by the Government. There are eleven airy single rooms and seven

double rooms all with bathrooms attached. All rooms are furnished in modern style and the sanitary arrangements are of the latest pattern. The Lounge, Bar, Sitting and Dining rooms are well appointed. The Information Bureau in the new wing is intended to be of assistance to travellers. The building has two floors.

The inclusive charges are Rs. 10 for a single room per day and Rs. 18 for a double room, The cuisine is excellent. Accommodation can be booked in advance by applying to the Steward of the Hotel.

The Hotel undertakes catering for parties in the Hotel premises and outside at moderate charges.

SCHEDULE OF CHARGES.

Particulars.	Dou Roo 2 pers	m	Dou Roo 1 Pers	n).	Sing Roo 1 Per	m.
1. Each completed 24 hours from time	s. 13	A .	Rs.	A. 0	Rs.	A. 0
2. Each incomplete day to be divided into quarters of 6 hours each and room rent and table charges made separately: Room rent—Each 6 hrs. or under Table—Chota or afternoon tea Breakfast or lunch Dinner	1 0 3 5	0 12 8 8	1 0 2 3	8 8 0 0	0 0 2 3	8 8 0 0
3. Children occupying room with adults: Room rent Table—(a) for c. mplete day of 24 hours: Above 12 years Below 12 years	Nil 6 4	0 0	Nil 6 4) 0	Nil 6	9
(b) for incomplete day: Above 12 years: Chota or afternoon tea Breakfast or lunch Dinner	0 1 2	8 8 0	0 1 2	8 8 0	0 1 2	8 8 0
Below 12 years: Chota or afternoon aca Breakfast Lunch or dinner	0 0 1	6 12 4	0 0 1	6 12 4	0 0 1	6 12 4

^{4.} Occupation of rooms on rent alone without table charge is not permitted.

^{5.} No deduction will be made for meals taken away from the Hotel.

^{6.} Four annas a head will be charged extra for every meal served in the bed rooms.

THE VICTORIA JUBILEE TOWN HALL, TRIVANDRUM.

The Victoria Jubilee Town Hall, Trivandrum, was erected as a permanent memorial of the golden jubilee of the great and glorious reign of Her Majesty Queen Victoria. It was formally opened by His Highness the Maharaja on the 25th January 1896. The Government gave a handsome contribution of Rs. 35,000 and the site, measuring nearly an acre, for the purpose; and the work was designed and executed by the State Engineering Department.

With its lofty and well-proportioned hall, stained glass windows and ornamental cornice, a beautiful proscenium and five-storied steeple tower, the building presents an attractive spectacle. The Hall can accommodate 600 to 700 persons, besides 150 in the balcony and nearly 200 on the dais which can also be used as a stage. Three hanging curtains, a large embroidered velvet drop and a number of rotating side screens are provided for the stage.

Electric fans and lights are provided throughout, and special arrangements exist for lighting the stage. There are green rooms and out-houses. There is a well laid out garden A moveable ticket booth is furnished at one of the gates. The floor of the hall is paved with polished teak-wood planks so that it may be used for dances. A telephone and fire extinguisher are provided.

Government have priority for the use of the Hall; and the meetings of the Legislature are held there. The management rests with a committee of 10 members, of whom not less than six are non-officials. Four of the non-official members are elected by the voters of the Sri Chitra State Council resident in the municipal town of Trivandrum, and the other two and the official members are nominated by Government. The members hold office for three years. The Committee elects one of its members as Honorary Secretary.

The rates of rent for the Hall are fixed as below:-

(a) For professional or amateur entertainments admission to which is charged for.

(i)	For a single performance		Bh. Rs. 25
(11)	For one week		Bh. Rs. 120
	For two weeks		Bh. Rs. 210
(iv)	For three weeks	4 * *	Bh. Rs. 270

(b) For private entertainments and amateur entertainments admission to which is not charged for.

For a single day or night Bh. Rs. 20.

- (c) For public meetings and lectures open to the public
 For a single day or night ... Bh. Rs. 12-8 as.
- (d) For purely charitable purposes.

 For a single day or night ... Bh. Rs. 10
- (e) For a night rehearsal Bh. Rs. 2

The above charges are exclusive of electricity charges, which amount to Bh. Rs. 2-8 as. per hour for the use of lights or fans or both and Bh. Re. 1 4 as. for every half hour or part thereof beyond the first hour.

All charges must be paid by the intending lessees in advance at the Divisional Treasury, Trivandrum as directed by the Honorary Secretary and the chalan receipt forwarded to the Honorary Secretary pending sanction for the use of the Hall or other purposes.

The free use of the hall is, on the recommendation of the Committee and with the sanction of Government, granted to recognised associaions working for the public good. Such appplications should also be made to the Honorary Secretary at least a fortnight before the date of the proposed function.

SCHOOL OF ARTS.

This institution was started on 17-7-1064 M. E. (February 1889 A. D.). The industries such as carving in wood, and ivory and Kuftgari work were started in Kumbhom 1064 when the school was started. Pottery manufacture was started in Chingom 1065 and silversmith's work in Chingom 1072. Inlaid work in ivory was also introduced later on. The institution was put in charge of a Superintendent and a visiting committee was appointed in 1071. The committee continued till 1080 when it was abolished.

Thirty students are given instruction in the drawing subjects as well as in any one of the handicrafts, viz., ivory, wood carving, smithery and pottery work. A fresh batch of 15 stipendiaries is generally admitted once in two years, but vacancies which may arise are also filled up once in a year.

The course of instruction covers over a period of four years. Other students are also admitted and given instruction in the drawing subjects on payment of Rs. 12 and Rs 18 per annum for the Lower and the Higher classes respectively. The paying students and the stipendiaries are prepared for the Madras Government Technical Examinations in Drawing subjects.

There is also a Lacquer-work section which was started in the year 1930 and in which instruction is imparted in the making of lacquer-wares. Seven stipendiaries are admitted in this section once in two years.

lvory, Kuftgari, silver and pottery articles are manufactured and sold.

The articles made in the institution are kept for show and sale in the Trivandrum Sales Depot, the Srimulam Shashii-abdapurti Memorial Institute, Trivandrum, the Bombay Sales Depot, and in the School of Arts itself. The manufacture and sale of articles in the School of Arts are regulated by rules framed under the orders of Government.

All enquiries and orders in respect of the articles should be addressed to the Superintendent, School of Arts, Trivandrum.

Articles manufactured in Indian style of design are, from time to time, sent for exhibitions both in and out of India and many medals have been obtained for the excellence of the articles.

THE TRIVANDRUM SALES DEPOT.

In September 1932, Government sanctioned the opening of a Sales Depot in Trivandrum as an experimental measure and the Depot was opened on the 10th Makarom 1108. It has been housed in a rented building just opposite to the Science College. Since 1108, it is being continued year after year on a temporary basis.

The Depot is intended to serve as a medium of advertisement for industrial products and also as an agency for the sale of these products. It is not a profit-making concern. Many private individuals and institutions, besides the Government institutions, have taken advantage of the Depot and exhibited their articles for sale there. The volume of business transacted annually amounts to about Rs. 15,000.

The Depot is under the charge of a Manager. It undertakes to receive exhibits and sell, on commission, articles of all description which are bona fide products of cottage industries or factories in Travancore. The articles are to be delivered at the Depot by the owners at their cost. A commission of 10 per cent, is charged on all articles entrusted by private persons or institutions for sale and $6\frac{1}{4}$ per cent, on all products of Government institutions. The accounts of sales are closed every month and the amount due less commission is paid to the owner of the articles during the succeeding month.

There is an Embroidery Section also located in the Sales Depot. Six girls are admitted every year for training in the Section The period of training extends over 2 years and a monthly stipend of Rs. 5 in the first year class and of Rs. 7 in the second year class is being paid to each student. The articles made in the Section are kept for sale in the Sales Depot.

THE SRI CHITRA HOME FOR THE DESTITUTE AND THE INFIRM.

With the object of eradicating mendicancy and distress by methods of organised relief, the Home was inaugurated under the gracious auspices of His Highness the Maharaja in 1931, and was formally opened by Her Highness Maharani Sethu Parvathi Bhayi in 1934. The institution, now housed in a spacious building with extensive premises at Pattam, is so equipped as to afford accommodation for fifty inmates. It is under the management of a full-time Resident Superintendent, assisted by an adequate staff and controlled by a Board of Management. There is also an Orphanage attached, with accommodation for 50 children, under the care of a Resident Matron.

Indigent and infirm persons of either sex above 40 years of age and orphans under 16 are admitted, on proper certification, irrespective of caste or creed. They are fed, clothed and housed, and the children are sent to school. No effort is spared to make the condition of the inmates as happy and contented as possible with the resources available.

The funds of the institution are almost entirely made up of the munificent grant of Rupees half a lakh from the privy purse of His Highness the Maharaja. The interest on this amount which, together with the gracious contribution of Rs. 1,000 from Her Highness Maharani Sethu Parvathi Bhayi and the handsome donation of Rs. 500 from Rao Sahib Udarasiromani T. Padmanabha Rao, as also casual subscriptions now aggregating to nearly Rs. 1,500, makes up an endowment fund, is the main source of income for the upkeep of the institution. This is augmented by generous Government grants, so far amounting to Rs. 18,000. Lump sum donations, subscriptions, either periodical or casual, and contributions towards feasts, payable either to the Honorary Secretary or the Honorary Treasurer, are gratefully accepted.

The Board of Management is sparing no pains to increase the resources of the Home.

THE SRI MULAM TIRUNAL SHASHTIABDAPURTI MEMORIAL INSTITUTE: TRIVANDRUM,

The Institute, situated to the south-east of the Public Offices, is a permanent memorial which a grateful people have erected in commemoration of an unique event (the sixtieth birthday) in the life of a sovereign who devoted a strenuous life of unstinted service to the welfare of his people. It serves as an industrial and commercial Museum and Bureau where local products and manufactures are exhibited with information about their source, price and other useful particulars. The endowment is to the value of nearly one lakh of rupees, of which one-half is invested on buildings and furniture and the other half forms the corpus of the fund, the income from which is used to defray the cost of upkeep.

The Institute is under the con'rol of a Committee of Management appointed by Government and consisting of seven members of whom four are non-officials. The Committee elects its Chairman and Honorary Secretary; an executive committee is formed consisting of the above and another member; and two other members are selected to audit the accounts and take stock of the exhibits at the end of each year.

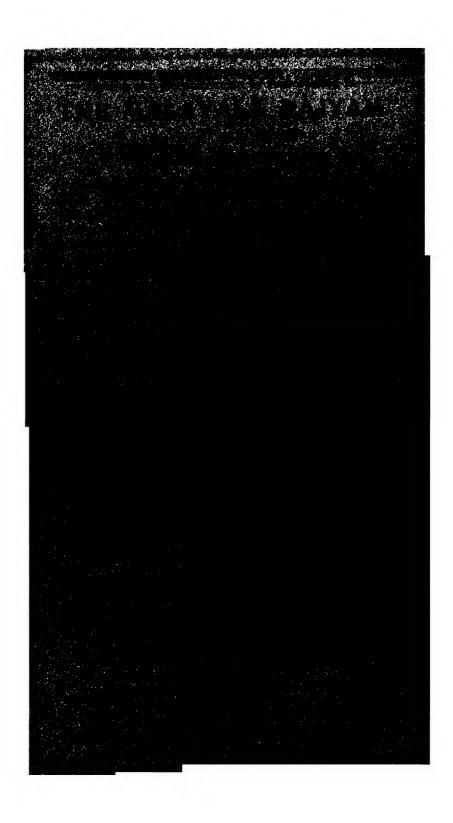
With a view to encourage trade and manufacture, the practice of levying charges for hire of space has been discontinued; and it has been decided by the Committee of Management to allow accommodation to owners of exhibits free of charge.

There is a library attached to the Institute, containing books on subjects relating to industry and commerce. The Institute is also subscribing for several journals dealing with those subjects. The Institute and the library are open to all.

Every year the anniversary of the birthday of His Highness Sri Mulam Tirunal Maharaja is celebrated by the Institute. The building and the premises, which have been converted into a neat garden forming a fine setting for the hall, are decorated and illuminated. A public meeting is held at which a lecture on some topic relating to commerce and industry is delivered. The bust of the late Maharaja, kept in the Institute, is garlanded and tributes are paid to the departed Ruler.

The Institute is open daily from 8 A. M. to 5-30 P. M.

Enquiries from intending exhibitors may be addressed to the Honorary Secretary.



Lagrana de la Campancare. V. S. SELNIVASAN Cheadaita, Trivasadrum.

WOMEN & CHILDREN'S HOSPITAL, TRIVANDRUM.

The establishment of a separate Hospital intended exclusively for women in the State dates back to the year 1070. It was styled the Maternity Hospital and was intended for treating Maternity cases rather than all diseases to which women and children are subject. It was placed in charge of a Male Assistant After some years, a lady Doctor was appointed as the head, and the Hospital began to grow in usefulness and popularity. But it continued to fail to attract Indian women of the better classes. His Highness the Maharaja, however, felt that the time was ripe for giving the Capital a first rate Hospital for women and children, and accordingly in 1091 (1916) the present Hospital at Thycaud with 90 beds was opened, and for the first time the Hospital was placed under an Indian Lady Doctor trained in London. Separate Wards were provided for treating Maternity, Gynaecological and Medical cases. Six rooms for paying patients and a ward for children were also attached. The institution has grown in numbers and in efficiency during the past 21 years, and it attracts patients not only from different parts of Travancore, but also from British India, from Burma and Ceylon and the East Indies.

The Hospital, which started with about 30 in-patients and 50 out-patients daily, and about 100 maternity cases a year, has now about 300 in-patients and 400 out-patients daily, and over 3,000 maternity cases a year. About 800 major surgical operations are also performed every year. It is interesting to note that, in 1936, the Women and Children's Hospital at Trivandrum, stood fourth among all the Women's Hospitals in India in the number of maternity cases treated. All classes and communities have got over the old prejudice of coming for treatment to the Hospital.

The Hospital is run entirely by women and the present staff consists of:—

The Superintendent
One Deputy Surgeon
Three Assistant Surgeons one of whom is the House
Surgeon
Four Sub Assistant Surgeons
Three Honorary House Surgeons
One European Head Nursing Sister
Seven European Nursing Sisters

Twenty Indian Nurses Twenty three Warders Seventeen Midwives Five Compounders

Dewan Sir C. P. Ramaswami Iyer, realising the impossibility of the Government being able hereafter to supply all the increasing requirments of the Hospital, started last year a Hospital Donation Fund with a handsome gift from himself. Several patients have followed his laudable example and one donor has given Rs. 2,000 towards the building of a new Labour Ward to be named "Her Highness Karthika Thirunal Labour Ward." This ward was opened on 31-10-1113/15-5-1938, and it is the first of its kind in Travancore.

During the last 14 years, a two years' course for Nurses has been regularly held in this Hospital, and all the Nurses who passed out have been employed by Government in the various Hospitals in the State.

Many eminent persons from different parts of the world have visited the Hospital from time to time including Their Excellencies Lady Irwin and Lady Willingdon. They have all been greatly impressed with the efficiency of the institution and its air of cheerfulness and comfort. Her Excellency Lady Willingdon, on the occasion of her second visit to the Hospital in 1933, noted in the Visitors' Book:— "It was a great joy to me to be able to visit this delightful Hospital again. I always remember it as one of the best I had seen in India, and now I am quite sure it is one of the best."

SECTION V..

Religious Missions, Clubs, Associations etc.

RELIGIOUS MISSIONS.

[The following notes have been supplied by the authorities of the Missions or other bodies converned; and the Government take no responsibility whatever for the accuracy of the facts and opinions expressed in them.]

CHRISTIAN MISSIONS.

Brethren.

Kumbanadu, Tiruvalla. Opened 1898
Evangelistic Work carried on.

"Noel Memorial" School. Papils 600.

Middle and High School.

Medical Dispensary, Mrs. E. H. Noel.

Bible & Book deput. Opened 1913.

Noel Memorial Printing House.

Printing and Book binding. Opened 1937.

Editor P. V. George, Office, Tiruvalla.

Magazines, Malabar Christian, 1924.

Editor: K. V. Simon. Office, Edayaranınıla. Viyojithan. 1920.

Girl's Orphanage, Trichur. Opened 1905.

Principal: Miss L. Sundgren.

Boy's Orphanage, Irinjalakuda. Opened 1905.

Principal: A. Soutter.

Evangelistic Work, Kunnumkulam & Oistrict,
Opened by V. Nagal. 1896.

Missionaries.		Y. a	r of arrival.
Noel E. H. Kumbanadu, Tiruvalla	***	1904	
Junk, G. Kurianoor		•••	1934
Fountain, G. L (wife M. B., B. S.) Aller	ppe?	•••	1933
Black, G., Putupalli nia. Kottayam. (abs	ert)	***	1919
Soutter, A. (absent)		***	1920
Mitchell, Miss J. C., Angamali		•••	1908
Sundgren, Miss L., Rehoboth, Trichur		•••	1905
Wallace, Miss E. C. Do.			1935
Davies, J. M. Do. (absent)		***	1920
Noble W. T., Irinjalakuda		•••	1931
Total Adherents	•••	12,000	
Do. Congregations		110	
Do Evangelists and Teachers	•••	200	
Brethren Mission Schools	46.	Pupils	4,000
Do. Middle Schools	б	91	1,000
Do. High Schools	2	29	5(4)
Do. Training V. H. School	1	,.	24

School Manager, E. H. Noel Kumbanadu, Tiruvalla

The "Brethren" are a Community of Christians to be found in many parts of the world. They have 1,000 missionaries, mostly British, of whom 170 are working in various parts of India. Their work commenced in the Telugu district. They had their centenary in 1936. It was about 40 years ago that it started in Central Travancore and Cochin. It is evangelical and there are Orphanages, Medical and Educational Institutions, and in other parts of India, Leper Asylums and Hospitals. Their principal Missionary mouthly paper is the 'Echoes of Service' published in Bath, England, but there are others printed in America, Australia and New Zealand. The 'With 33' published in London has a very wide circulation.

THE SALVATION ARMY.

Territoria Headquarters-Pattam Palace Road, Near Kaudiyar Palace. Linnaissioner Charles F. A. Markenzie (Anaudham) Territorial Com-

Lt .- Col and Heden (Deva Rubam)-Chief Secretary .

Trivandrum is the Headquarters for what is known as the Southern India Territory, which extends over the whole of Travancore and Cochin, also the whole of British India, south of Madras.

The work has developed in a remarkable way during the past fifty years

notably in Travancore and the Tinnevelly District.

The Field Organisation is divided into twelve Divisions for administrative purposes. Ten of these Divisional Headquarters are within the State of Travancore, each under a Divisional Commander -

Thuckalay, Neyyattinkara, Nagerouil, Nedumangad, Kottarakara, Trivandrum, Mavelikara, Ponkunnam, Adoor. Tiruvella, Tinnevelly,

while in North Travancore the work is supervised from Ernakulam.

Medical Work has its centre at the Catherine Booth Hospital at Nagercoil with seven Branch Hospitals under the Senior Medical Officer, Brigadier Dr. William A. Noble, M. D., F. A. C. S.

The Putheneuruz Leper Colony in North Travancore was opened in the early part of 1936, and is known as the Evangeline Booth Leper Colony.

Primary Schools in rural areas are a feature of the Work, and Middle Schools, both English and Vernacular, are established in Nagercoil and an English Middle School in Trivandrum.

Two monthly publications known as Yudhasabdam (Malayalam) and Poresatham (Tamil), which also serve as the Official Gazette of The Salvation Army organised in South India.

The Gospal Institute, Trivandrum

and

The Bethlehem Ananda Mandiram, Trivandrum.

The Gospal Institute consists of :-

a Retreat for Prayer, a Bible Study School,

a Gospel Lecture Hall, a Bible, Tract and Book Depot,

a Free Reading Room and Library. a One by One Working Band, and

a Social Service League.

The Depot and the Free Reading Room and Library: Open daily from 4 to 6 P. M.

Meetings held in the Hall, every day, from 6 to 7 P. M.

Meeting for the poor, followed by feeding-On every Sunday from 1 to 2 % M

The Bethleten Anauda Mandiram is an Institution, opened on 1st May 1929, which seeks the material, physical and spiritual benefit of arphans and distillates who have not not look after them and to support them. They are f d and clothed and cared for; and the young once are given elementary educati n. Useful haudicrafts are also taught. There is a Mother and a Sister who are giving life and love to these destitutes and orphans. This work is undertaken, trueing that fiel will provide the necessary funds in His own way this of His own glory. Enquiries may be made of Mr. G. Alexander, B. A., Il a licus, Trivandrum, (Travancore, South India).

(Supported and maintained entirely by free-will offerings and gifts and il mail ms, which are to be sent to the Director, Mr. G. Alexander, B. A., Zion H. 18. Marks. Pattern. Trivandrum. Travancore, South India).

Archdiocese of Ernakulam.

ARCHBISHOP—THE MOST REV. MAR AUGUSTINE KANDATHIL D. D. VICAR GENERAL-THE RT. REV. MGR. GEORGE VALLIARUMPETH.

Area of the Archdiocese about	2830	Square Mi	les.
Catholic Houses	36722		10.54
Catholic population	211752		
Parish Churches	117		
Public chapels	18		
Churches of monasteries and Convents	16		
Oratories	91		
Priests	201		
Seminarists	47		
Euglish High Schools for Boys	4	Воун	1111
" . Girls	2	Girls	1002
Vernacular High Schools for Boys	2	Students	79
English Middle Schools for Boys	8	Boys	1734
,, Girls	7	Girls	1096
Vernacular Middle Schools for Boys	9	Boys	. 3414
Vernacular Middle Schools for Gir's	4	Girls	1789
Primary schools recognised by the Govt.	109	Etudents	21432
Village schools	112	Students	4085
Boarding House for Boys	4	Boys	176
,, Girls	11	G irls	209
Industrial Schools	4	Students	100
Commercial School	1	Students	16
Teacher's Training School	1	21	22
Orphanages for girls	6	"	101
Orphanage for boys	1	;,	62
Religious Houses for Brothers of Little			
Flower	1	_ 99	11
Carmelite Monasteries	6	Monks	113
Vincentian Father's House	2	Members	11
Carmelite Convents for Sisters	16	Sisters	392
Poor Clare Convents	4	39	47
Adoration Convent	1	11	14
Convents for Sisters of Destitute	2 2	72	28
House for aged pour	2	Immates	64
Martha's Home for poor girls	2	>>	31
Home for the abandoned women	1	"	22
Press Diccesan 1, others	4		
Circulating Diocesan Library	$\frac{1}{2}$		
Hospitals	2 3		
Dispensaries	ð		
University Degree Holders in the Arch-	200		
diocese	289		
Newspapers "Malabar Mail" Daily.			

[&]quot;Sathyadeepam" Weekly.
"Ernakulam Missam" Monthly.

Archdiocese of Verapoly.

(Erected on the 1st September 1856.)

ARCHBISHOP :- MOST REVD. DR. JOSEPH ATTIPETTY,

Ph. D , D. D.

VICAR GENERAL :- RT. REVD. MGR. ALEXANDER

LENTHAPARAMBIL.

History. The Archdiocese was formerly entrusted to the Carmelite Missionaries who had jurisdiction over both the Latin and Syrian Chris ians. On the 25th May 1887, the Syrians were exempted from the jurisdiction of the Archdishop of Verapoly and were placed under the jurisdiction of their own Prelates. On the 14th July 1930, His Holiness the Pope Pius XI was pleased to decree the divi ion of the Archdiocese, erecting with a part thereof the Diocese of Vijayapuram and entrusting it to the Carmelite Order while the Archdiocese is placed under the care and charge of the Indian Clergy.

RELIGIOUS INSTITUTIONS.

(1) St. Theresa's Monastery, Ernakulam (2) Monastery of the Immaculate Conception, Manjummel. (8) St. Philomena's Monastery, Coonannavu (4) St. Joseph's Convent, Verapoly. (5) St. Theresa's Convent Ernakulam. (6) Convent of Mount Carmel, Chathiath. (7) St. Joseph's Convent, Trichur, (8) Infant Jesus' Convent, Curichingal. (9) The Little Flower's Convent. Pallipert. (10) St. Francis Xavier's Convent, Kalur. (11) Sisters of Charity House. Ernaculam. (12) The Little Flower's Convent. Alwaye. (13) The Franciscan Friary, Alwaye. (14) Sisters of Charity House Manjummay. (15) Sisters of the Holy Cross House, N. Parur.

EDUCATIONAL INSTITUTIONS.

(1) St. Joseph's Apostolic Seminary, Mangalapuzha, Alwaye; (2) St. Joseph's Petit Seminary, Ernaculam; (3) St. Albert's High School, Ernakulam; (4) St. Theresa's Convent High School, First Grade College and Boarding for Girls, Ernakulam: (5) St. Joseph's Convent High School and Boarding, Verapoly. (6) St. Joseph's Convent High School and Boarding, Trichur; (7) Our Lady of Mount Carmel Convent High School and Boarding, Chathiath. (8) St. Joseph's Middle School, Chathiath. (9) Cruz Milagres Middle School, Ochanthuruth. (10) Infant Jesus Convent Middle School and Boarding, Cohanthuruth: (11) Little Flower's Convent Middle School and Boarding, Falliport; (12) St. Mary's Middle School, Palipert; (13) St. Sebastian's High School, Gohuruthy: (14) Little Flower's Middle School, Cheranallur; (15) St. Jes ph's Middle School, Mathilakam; (16) Little Flower's Convent Middle School and Boarding, Alwaye; (17) St. Prilon ena's Middle School Coonamavu Primary Vernacular Schools, 88; Teachers 487; Popils 17,628.

CHARITABLE INSTITUTIONS.

(1) St. Joseph's Orchanage, Verapoly. (2) St. Joseph's Industrial School, Ernskulan. (3) House of Providence for destitutes. Ernskulan. (4) St. Jesph's Hespital and Fig. 1.-2ry, Manjumel. (5) Mount Carmel Orchanage. Chathiath. (6) St. Jesph's Tribanage, Trichur. (7) The Holy Angest Orchanage and Industrial Schools, Thribakarai. (8) St. Antony's Chathiath. (b) Ernskulan. (9) Little Flower's Orchanage, Palliport J. St. Viller: D'Pail Society. (a) Ernskulan, (b) Vallarpadam; (c) Ochantarath: (b) Ferungelly: (c) Palarvattam.

Catholic population 116,058; Clergy 116. Churches and Chapels. 57—Proche Presses 3.

Diocese of Travancore and Cochin.

(Established in 1879.)

RELIGIOUS INSTITUTIONS.

The Church Missionary Society commenced its work in Travancore in 1816 as a mission of help to the ancient Syrian Church. After the rupance in 1830 with the Syrian Church, the Missionaries of the Society turned their efforts to direct Evangelistic work among the non-Christians. As a result of this work, schools were opened and congregations formed in several parts of the State. The headquarters of the Mission remain at Kotsayam where are the College, the Cambridge Nicholson Institution for the training of workers and a High School for Girls.

The Diocese of Travancore and Cochin was established in 1897. The Governing Body of the Church is the Diocesan Council which was formed in 1928. There is a Standing Committee with 11 clerical and 26 lay members with its Committees the Board of Finance, Board of Education, Board of Pastoral Work, Board of Mission, Board of Women's Work, Board of Children's Work, Board of Social Work and the Board of Christian Literature.

There are nine District Councils each with its own Chairman and Secretary. They are:—Elanthoor Council with 6 pastorates; Etumanoor Conneil with 5 pastorates; Kotsayam Council with 6 pastorates; Mallapally Council with 5 pastorates; Mayelikara Council with 5 pastorates; Melkava Council with 4 pastorates; Pallam Council with 5 pastorates; Trivalla Council with 6 pastorates; Trichur Council with 5 pastorates. The Diocse has its own home mission field the Adur District with 9 stations. The Church has also a Foreign Mission Field in Parkal, Hyderabad State.

Churches. 100 The Church as Kottayam of the Holy and Undivided Trinity is the Cathedral Church of the Diocese.

Cleraumen.

C 11 3/1/10 C 100		
	European	.5
	Indian	ភិភ
European La	dy. Missimaries	11

EDUCATIONAL INSTITUTIONS-

1) 1 The C. M. S. College. Kettayam, students 257. (2) 1 Theologica School students 8. (3) 1 Training School for men. students 48. (4) 1 Training school for women, students 42. (5),4 High Schools, for Boys, students 2133. (6) 1 High School for Girls, students370. (7) 13 English Middl. Schools, students 1936. (8) 6 Vernacular Middle Schools, students 1936. (9) 2 Community Schools:—(a) for Boys, students. 43. (b) for girls, students. 104. (10) 1 Industrial School for boys, students 14.

Medical Institutions.

- (1) Maternity Welfare Centre, Melkavu.
- (2) Karunalayam Dispensary, Warrikad Tirnvalla.
- (3) 5 Floating Dispensaries.

Total Christian population.

81.854.

Diocese of Changanacherry.

(Erect : | as Vicariate in 1896 as Bishopric on 21 Dec. 1923.)

It is bounded on the north by Ernakulam Diocese, south by Quilon, west by Arabian Sea and on the east by the Ghats-

BISHOP -The Rt. REV. DR. JAMES KALACHERRY PH. D., D. D.

The diocese has 196 parish churches and 110 chapels and oratories, 366 sect lar priests and a catholic population of about 3 lakhs.

RELIGIOUS INSTITUTIONS.

(a) Carmeline Monasteries 9 with 82 Tertiary monks. (b) Carmelite Convents 13 with 238 professed nuns. (c) Clarist Convents 10 with 182 professed nuns. (d) Adoration Convents 10 with 225 professed nuns (e) Sacred Heart Convents 3 with 50 nuns (f) Adoration Fathers: Mission Houses 2, members 6. (g) Tertiaries of St. Francis Assissi in almost all the parishes numbering about 15,0%.

EDUCATIONAL INSTITUTIONS.

A. For Boys.

(1) First Grade College 1, pupils 550. (2) English High School 8, pupils 2.850. (3) English Training School 1, pupils 26. (4) English Middle Schools 18 pupils 20.6. (5) Vernacular Training Schools 2, pupils 62. (6) Vernacular Middle schools 11, pupils 4,100 (7) Industrial School 1, pupils 49.

B. For Girls.

(1) English Training School 1, pupils 26. (2) English High schools 3 pupils 780. (3) English Middle Schools 6, pupils 665. (4) Vernacular High School 1, pupils 26. (5) Vernacular Training Schools 2, pupils 72 (6) Vernacular Middle Schools 14, pupils 4,280. (7) Industrial School 1, pupils 30

Besides, there is a Petit Seminary at Kottayam and 136 Primary Vernacular Parachial (mixed) Schools with a total number of about 28,000 students.

Diocese of Cochin.

(Executed on the 4th February 1553; Recorquised in 1886.) BISHOP:—Dr. ABILIO AUGUSTO VAZ DAS NEVIS, D. D.

Catholic population 1,54,236; Clergy—90; Parishes—44; Churches and outstations—77; Orph mages—7; Printing Preses—2. Sisters: 129, Brothers: 8 Publications (Monthly): 2; and quarry; one.

RELIGIOUS INSTITUTIONS

Canossian Sisters at Alleppey (St. Joseph's Convent), Cochin (St. Mary's Convent), and Vypeen. Franciscan Missionaries of Vary at Palluruthy Kattiparamen and Leurdepuram. Sisters Canonnesses of St. Augustine in the Convent of St. Roel, Thope, Trivandrum. Sisters of the third order of the Visitation in Holy Family Convent Kattoor. Society of Jesus: Alleppey. Discaled Carra dies of the third order Chakiamury and Perumppadappu Brothersof the order of St. Francis: Kalavoor and Konnumel Procad. Sisters of Holy Cross. All ppey Hospital: Sisters of Charity, Maharaja's Hospital. Palluruthy.

EDUCATIONAL INSTITUTIONS.

Seminary of the Sacred Heart of Jesus, Alleppey; St. Roch's Training School, Thep., Trivandrum; St. Mary's European Convent High School for girls Cochin. St. Joseph's Convent High School Alleppey; Leo XII High School fur boys, Alleppey St. Sebastian's High School for bys, Palluruthy St. Peter's High School for bys, Kumbalaughy, Santa Crus High School for bys, Cochin. Secondary Schools: 13, Primary Schools: 92, Industrial Schools & Special schools: 129.

Diocese of Kottar.

(Erested as a separate Dincese on the 28th September 1930.)

This comprises the south rumost taluks, viz. Tovala, Agastiswaram, Kal. kulam and Vilavancode.

VICAR: CAPITULAR: THE Rt. REV. Mgr. VINCENT.

SECRETATY: -THE REV. PAUL SEBASTIAN FERNANDO.

General particulars of the Diocese: 5 Divisions; 36 Districts; 133 Parishes; 143 churches and chapels; 53 Priests; 83 Sisters 23 Brothere. Catholics 136,388.

RELIGIOUS INSTITUTIONS.

St. Elias Carmelite Monastery at Thuckala. Carmel House of the Brothers of Charity (English Province) Missionary canonesses of St. Augustine Mulagumudu, Nageresil, Cape Comorin, Asaripaliam, Colachel, Kulasegaram and Palliady. Convent of the Sisters of Holy Cross, Sisters of the S. Heart of Mary -- Kudiapattanam and Manakudy.

EDUCATIONAL INSTITUTIONS.

St. Francis V. High School at Nagercoil. Carmel English High School and Boarding House at Kottar. St. Joseph's Convent High School and Boarding at Nagercoil. English Middle Schools 4; Vernacular Middle Schools 6; H G. and L. G. Training Schools 3, at Mulagumudu and Madathattuvila. Primary Schools 87. Technical and Industrial Schools 7.

Pupils in all schools-Boys 7,808; Girls 6,180. Total 13,988.

CHARITABLE INSTITUTIONS.

Boys' Orphanage at Mulagumudu. Orphanages for girls-Mulagumudu Nagercoil, Cape Comorin. Orphaus 388. Home for Destitute and old women 1-widows 40 and Babies 11.

Diocese of Kottayam.

(Erected As Vicariate in 1887, as Diocese on 21st December 1929.)

BISHOP: THE RT. REV. DR. A. CHULAPARAMBIL D. D.

RELIGIOUS INSTITUTIONS.

Sacred Heart Mount Monastery, Kottayam, opened 1921.

St. Stanislaus' Se ninary, Kottayam, opened 1925.

VISITATION CONVENTS.

Shered Heart's at Kaipuzha 1892.

St. Stephen's at Uzhavoor 1912.

. St. Anne's at Kottayam 1915.

St. Mary's at Punnathura 1918.

St. Joseph's at Perur, 1920.

Nazareth Convent, Nattachery. Kottayam 1926. Chunkam Convent, Thodupuzhs.

OTHER INSTITUTIONS.

St. Thomas' Orphanage, Kaipuzha, commenoed 1912. The Catholic Mission Press, Kot'ayam, opened 1919.

EDUCATIONAL INSTITUTIONS.

```
Sacred Heart Mount E. H. S. for boys, Kottayam.
  St Anne's E. II. S. for girls, Kottayam.
  St. Mary's E. H. S. for boys, Kidangur.
  St. Thomas'
                 dυ.
                          do
                                 Chingavanam
  St. Stephen's E. M. S.
                          do.
                                 Uzhavoor.
  St Mathew's
                 do.
                          do.
                                 Kannancara (Shertala.)
  St. Michael's
                do.
                         do.
                                 Keduthuruthy.
  St. George's
                do.
                          do.
                                 Kaipuzha.
  Stored Heart Mount V. H. S. for boys.
  S. Anne's V. H. S. for girls.
  Recognised V. M. S. for boys, Monipally and V. M. S. for boys, Kari-
      u umam.
                                         Kaipuzha, St. Margaret's,
  Recognised V. M. Schools for girls
                                         Punnathura, St. Thomas',
                                         Uzhavoor, St. Joanna's.,
  Recognised Primary Schools 33.
  Boarding Establishments 8.
  Uatholic population of Diocese 41,246 (1937).
  Churches and Chapels
  Priests
                                 91-
  Clerios
                                 18.
  Nuns (including Hospital Nuns)
                                90.
                              3,838
  Pupils in all schools
St: Thomas Syrian See. (Mar Thoma Syrian Church).
                      (Established A. D. 52)
      ECCLESIASTICAL HEAD: HIS GRACE THE MOST REV. TITUS
             II MAR THOMA METROPOLITAN OF MALABAR.
           SUFFRAGAN, HIS LORDSHIP RT. Rev. ABRAHAM MAR
                                              THOMA M. A. D. D.
 Honorary Sepretary-
                       Mr. C. K. Matthen B. A., B L.
 Head Quart rs-
                      Samudayam Office, Thiruvalla, Travancore.
 Syn al-
                       Samudaya Alochana Sabha of 576 members.
 Executive Bidy-
                      Samudayam Council of 24 memberse
          MEMBERS OF THE SAMUDAYAM COUSCIL
          His Grace The Most Rev. Titus II Mar Thoma (President)
         His Lerd hop Rt. Rev. Abraham Mar Thoma M. A., D. D. (Vice
                                                     President)
      3
                               Johannan Mar Timotheus B. A. L. T.
                                          S.T.M. (Vice President )
                               Mathews Mar Authau isius B. A. L. T.
                                                (Vice President.)
      5
         Rev. C. P. Philipose Kaseesa
         Rev. V. P. Mamman Kaseesa B. A.
         R.v. K. T. Thomas
         Rev. M. G. Zachariah Mulpan
         Rev. K. E. Comm a Kaseesa B. A.
         dev. V. T. Chacko Kascesa, B. A. (Trustee)
```

11	,, Ve I. Philipose .,		
12	P. J. Thomas B.A.B.D.		
13	Rao Sahib G. Zachariah Avl., B. A.		
14	Dewan Bahadur Dr. V. Varughese		
15	Mr. K. K. Chacko Bar-at-Law		
16	., P.O. Samuel		
17	", K.K.Kuriyan		
18	K. K. Kuruvilia M. A., B. D. M. L. C.		
19	, P Vargh se M. A. B. Pd. L. T.		
20	" O. C. Ninan (Trustee and Treasurer))	
21	" A. C. Kuriyan		
22	, C. P. Mathew M. A.		
23	11		
24	", C. K. Matthen B. A., B. L. (Secretary)		
	NIRANAM AND KOTTAYAM DIOJESES		
His Gr	ce The Most Rev. Titus II Mar Thoma -Par	ishes 53.	
QU.	LON, KOTTARAKARA AND CHENGANUI	DIOCES	ES.
His Lo	rds'np Rt Rev. Johannan Mar Timothens Par	ishes 108	i.
	ARAMON AND KUNNAMKULANGARA DI		
His Lo	dship Rt. Rev. Matthews Mar Athanesius, Pa	arishes 85	•
	RELIGIOUS INSTITUTIONS.		
1. Evan	gelistic Association opened in 1888.		
	President-Rt. Rev. Abraham Mar Thoma	M. A., 1). D.
	General Secretary-Rev. C. P. Philipose I		
	Corresponding Secretary Rev. K E. Com		No B. A
	36 70 0 3		wet 20
	Joint ,, ,, Mr. P. O. Samuel. Treasur r-Rao Sahib. G Zachariah Avl. F		
	Parishes and Congregations -72. Members.		
2. Sund	ay School Samajam.	Oper	ard in 190 5
	Sunday Schools 524.		
2	Pupils 49.727.		
	Teachers 4,075; Inspectors :46.		
1	Women's Sevika Sangham	٠,	1919
4			1907
	Voluntary Evangelistic Associations	11	1924
i.	English School Teachers' Association) 7	1929
i	English School Students' Conference	,-	1911
7	Vernacular Teachers' and Pupils' Association	ılı	1915
8	Youths' League	**	1932
	Educational Association	19	1936
10	Edavaka Library	**	1933
11	Edavaka Mission	12	1934
	EDUCATIONAL INSTITUTIONS	•	
1. E	nglish High Schools		
A.	For Boys.		
1	Mar Thoma Syrian Seminary, Kottayam,	Pupils	450
$\hat{f 2}$	Syrian Christian Seminary, Tiruvalla	14	
$\bar{3}$	St. Thomas English High School, Nozuenou	Try ,	615
4	Agram English High School, Perumanon	,,	184
$\hat{5}$	St. John's English High School, Eraviperson	71	4×4
i i	Garakale English High School, Edakalam	••	112

Opened in 1905. B. For Girls. 1 Nicholson Syrian Girls' High School, Tiruvalla 209 English Middle Schools. For Boys Λ . Mar Athanasius E. M. School, Maramon Syriau Christian E. M. School, Ranni 124 " " S. M. V. Euglish Middle School, Chathannur 124 " 124 St. George's E. M. School, Vazhoor 4 12 Kizhakampa am 86 5 11 Mar Thoma E. M. School, Ayroor 6 ,. 102 7 Vadaserikara 92 22 ,, Edayaraumula 8 97 72 Thelevady 165 9 ,, ٠. 127 10 Venmoney ٠,٠ " • Kuriannoor 11 17 77 99 Valakam 72 12 27 " 72 Keezhillom 130 13 22 17 52 14 Kanakappalam ٠, ,, ,, B. For Girls. Mar Thoma E. M. School, Anaprampal pupils 124 St Mary's Eraviperur , 3 29 Kottarakara " ٠, 4 Kozhencherry ٠, :: English Training school 8. St. Thomas Under-graduate Training School, Thiruvalla Theological Institution 1 Vydeeka Seminary, Kottavam Vernacular High School 5. Abraham Malpan Memerial Edwol, Maramon 744 Veruscular Middle Schools ů. For Boys V. M. School, Karamveli 253 1 For Girls V. M. School, Pathanamthitta 106 Vernacular Primary Schools 178. Pupils 20734 Veruscular Training School 3. St. Thomas' Lower Grale Training School Tiruvella 30 A. M.M. V.M. Training School, Maramon 24 San-orit School Sansoni, School, Chamathakkal, Vadasmikara. 75 MEDICAL INSTITUTIONS. St. Thomas' Hospital, Cheriyashockal Chandekunan Dispensary, Tiruvalla Floating Dispensiry MAGAZINES. Malunkara Sabka Tharaka. Siring Sanday School Sandarsini Surisesha Dhoothan CHARITABLE INSTITUTIONS. Vilakk iv.iti. in orphanage. Punalur S.lem Cr danage, Thiruvalla PRINTING PRESS.

The ma's Athenasius Memorial Press, Tiruvalla.

Diocese of Quilon.

(Erected as a separate Vicariate on the 15th March 1855; as a Bishopric on the 1st September 1886.)

BISHOP: H. E. THE MOST REV. JEROME M. FERNANDEX,

VIOAR GENERAL: THE RT. REV. FR. R. M. SILVA.

ecretaries: Rev. Frs. Elias P. Jose & R. C. Motha

Procurator: Rev. Fr. Bernard D'Cr:z

General particulars of the Diocese—3 Divisions: 36 Districts: 42 Residential churches; 183 Parish Churches and Capuchi; 66 Priests: 123 Sisters; 10 Capuchia Stadents, 10 Carmelto and Capuchia Brothers; 4 Irish Christian Brothers; Cutholios 79,436.

RELIGIOUS INSTITUTIONS.

Carmelite Fathers: S. Heart Residence, Trivandrum. The Friars Minor Capuchins: St. Antony's Monastery, Quilou. Carmel Tertiary Sisters: Quilou, Tangachery. Sisters of the Holy Cross; Quilon, Ittikara, Mavelikara, Noornad Imm could'e Heart of Mary Sisters: Canjeracode, Kumbalam, Quilon.

EDUCATIONAL AND OTHER INSTITUTIONS.

St. Teresa's Theological Seminary Quilon. St. Raphael's Preparatory Seminary, Quilon. Teachers Institute (boarding) Ittikara. St. Aloysius' H. S. (boys) Quilon. St. Joseph's H. S. (girls' loarding) Quilon. European H. S. (girl's boarding) Tangachery. English Middle School Thokkakarai. Vernacular Middle Schools 2. Vernacular Primary Schools 95. Industrial Schools 8. Training Schools 2 with 46 students (Ittikara and Camenkode) Pupils in all schools 10,045 boys, 9,033 girls.

Boys' Orphanages -- Ittikara. Girls' Orphanages -- Quilon. Tangachery, ('aujeracode Orphana 212, Home for destitutes, widows 16

Weaving Establishment at Ittikara, Quilon, under the care of the Holy Cross Sisters with 61 boys. Embroidery and Lace work in all the Convents Irish Christian Brothers in charge of St. Aloysius' High School, Quilon.

Diocese of Vijayapuram.

Historical - This Diocese was erected as a distinct ecclesia-ucal unit on the 9th of Nevember 1930 by the division of the Archdiocese of Verapoly. It comprises the entire taluks of Movattapuzha, Todapuzha, Deviculam, Peermade, Minachil, Kottayam and Chenganacherry, and several paluthies of the taluks of Kunnatnad, Tirevalla, Pathananthitta. Ambalapuzha and Vaikom.

BISHOP:—HIS EXCELLENCY THE RIGHT REV DR. BONA. VENTURE ARANA, C. D.

Consegrated on the 29th of June 1981.

Residence-Kottayam.

RELIGIOUS INSTITUTIONS.

1. The Carmelite Fathers' Residence, Good Shepherd's. Kettayam.

The Convent of Our Lady of Mount Carnel in Kanjikuzhy, Kottayam.
 (P. O. & A. O.) with its branch house, the St. Joseph's, Kottayam.
 The St. Teresa's Convent of Cloistered Carmelite Nuns, St. Teresa's

Mount, Sottayam. (A. O. & P. O.)

The Holy Cross Convent, Tiruvalls, (P. O. & A. O.)
 The Holy Cross Convent, Kottayam (P. O. & A. O.)

EDUCATIONAL INSTITUTIONS

The Mt. Carmel English Middle School for Girls, with boarding, Kanjikuzhy. Kettayam. (A. O. & P. O.)
The Little Flower English Middle School for boys, Pothy Thalayola-

pararibo (A.O.). Vaikom (P. O.)

Recognised Primary Schools 18.

Non-recognised Primary Schools 29.

INDUSTRIAL INSTITUTES.

St. Patrick's Weaving Institute, Mundakayam. (A. O. & P. O.)

The Good Sheph rd's Press and Studio, Kottayam (A. O. & P. O.)

CHARITABLE INSTITUTIONS.

1. The St. Jeseph's Orphanage, Kanjikuzhy, Kottayam. (A. O & P. O.)

General particulars :-

Catholic Populatior-				42,660	
Prinsts	•••	• •	•••	27	
Brothers		***	•••	2	
Sisters		• •	• «	:16	

South India United Church.

The Trave ic re Church Council (London Missionary Secrety)

Principal Centres: Nagereal, Neyyoor, Martandam, Parassala, Trivandrum Attingal and Quilon.

Courte gratiens: 443 Total Christians: 1,33,600.

Vernacular Middle Schools: 15.

Primary Schools: 222.

Teachers: 839.

Pupils: 31,628.

OFFICE BEARERS OF THE TRAVANCORE CHURCH COUNCIL.

Rev. A. H. Legg M. A., Quilon. President : Rev. J. E. Kesari, M. A., Neyyoor, Vice-President :

R H. Eastaff, M A . B. D., Trivandrum. Treasurer: Secretary:

A. Nesamony, B. A., B.L., Nagercoil.

HOME MISSIONARY SOCIETY, HEAD JUARTERS.

MARTANDAM.

President: A. D. Arumanayagam B. A., B.L., Nagercoil. Magazines :--

Desopakari (Tamil) and Christava Deepika (Malayalam) published from the Lendon Mission Press Nagercoil.

Missouri Evangelical Lutheran India Mission, (M. B. L. I. M.)

Trivandrum District. (Established 1911.)

Headquarters. PERUKADA.

St. 1 . . . - All prey, Bull mangurant, Kattakada, Luthergiri, Nilamel, Ponvila. a d Tri, andrum.

in - stath in :- 71. Membership: 8626.

EDUCATIONAL INSTITUTIONS.

English High School: Perukada. Enrolment-63.

Complete Vernacular Middle Schools: Arind, Luthergiri, Nilamel, Ponvila, Enrolment-1263.

and Perukada.

Enrolment-1779.

Incomplete Primary Schools. -46.
Training Schools: -V. S. L. C. - Perukada.

Enrolment-23. Enrolment - 40.

Religious Training -Perukads. Boarding Schools: - Nilamel and Perukada.

Enrolment - 207. I mrolment - 41.

For Girls—2.

Malayalam Mission of Seventh-Day Adventists.

The Malayalam Mission of Seventh-day Adventists was organized in 1918 as a sister organization of the world-wide Missi m of Seventh-day Adven ists, which carries on mission work in more than 353 countries and islands, and publishes, preaches, and teaches the gospel of Jesus Christ in more than 578 languages.

Territory :- Travancore State, north of Kuzithara river, Cochin, Malabar. South Kanara, and Laccadive Islands.

Office Address: -S. D. A. Mission, Kottarakara, Trayancore.

Officers: E. R. Osmunson, Superintendent: G. P. Crussiah Secretary—Treasurer:

T. V. Zachariah. Departmental Secretary.

Legal Association - India Financial Association of Seventh-day Adventists Salisbury Park Poona, India, Local Agent . E. R. Osmunson .

Executive Committee: - E. R. Osmunson, G. P. Crassial, E. L. Gardner L. C. Charles, K. G. David, M. Bhaggiau, T. V. Zachariah.

S. I). A. Mission High School, Karickam, Kottarakara. Schools :--

S. D. A. Elementary School, Adventpuram, Neyyattinkara . S. D. A. Elementary School, Vadavathur, Kottayam .

S. D. A. Primary School, Pandarathara, Neyyuttinkara.

Dispensaries,—Adventist Dispensary, Vadavathur, Kottayam. Vellanad Dispensary, Vellanad, Nedumangad.

Membership: Baptized members, 887. Sabbath School members, 1900.

Organized Societies, 20. Salibath Schools, 37.

The Church of England Zenana Missionary Society.

(C. E. Z. M. S.)

RELIGIOUS INSTITUTIONS.

Travancore and Cochin Mission, Trivandrum, opened 1862. Kottayam opened 1882; Olesha opened 1895: Trichur opened 1881; Ernakulam opened 1912.

EDUCATIONAL INSTITUTIONS.

- Fort Girls' English Middle School, Trivandrum, 293 pupils. Fort Girls' Mission Primary School, Trivandrum, 387 pupils.
- Thirunakara Nair Girls' School, Kottayam, 161 pupils.
- Thirunakara Girls' School, Kottayam, 152 pupils. 4.
- Olesha Primary Girls School, Olesha. 169 pupils. 5.
- Chengalam Primary Girls' School, Olesha, 105 pupils. G,
- Aymanom Primary Girls' School, Olesha, 100 pupils. 7.
- Kallumada Primary Girls' School, Olesha, 189 pupils. C. E. Z. Primary School, Tripoonitura, Ernakulam, 298 pupils.

INDUSTRIES. Chembagom Industrial School, Trichur, Mat-quaving and Easket Making.

The Orthodox Syrian Church of Malabar.

History.—The Orthodox Syrian Church of Malabar, also called for historical reas us, Jacobite Church, is almost as old as Christianity itself, being founded by St. Thomas, one of the Apostles. In the fourth century Chai Thoma, a Syrian merchant discovered these Christians and reported to the Catholicus of the East, whereupon he sent a colony of 400 Syrians to Malabar Those two communities got intermingled and came to be known as Syrian Christians. During the course of its long history it has suffered considerably owing to cessations and interaccine quarrels. At present the Church is divided into two parties one of which restored in Malabar in 1088 M. E. the Catholicate of the East referred to above, which had long been vacant. The other party is directly under the Patriarch of Antioch, who resides now at Home. Unfortunately the Patriarch and the Catholicos now don't recognise each other as such. Still it is hoped that some or later a reconciliation will be effected. The governing body of the Church is the Episcopal Synod and the Association Managing Committee.

The Orthodox Syrian Christians number about 450 thousand; they have seven Bishops four on the Patriarch's party and three on the other, about 300

priests and 500 churches.

RELIGIOUS INSTITUTIONS.

The Episcopal Synod: The Malankara Syrian Christian Association: The Association anaging Committee consisting of sixty members: 4 Theological Seminaries; 7 monasteries ris., Bethany Asram: Mt. Thabor, Pampady Eb-nezer, Mancapam: Christu Sishya Asram, Coimbatore: Vettical Dayara-Mulanthuruthi: R. M. A. S. Pampakuda: and Couvent of the Mt. Thabo Madam.

The Servants of the Cross, carrying on Evangelical work: The Martha Mariam Samajam for women: the Sunday School Samajam having over 400 Sunday Schools: The Guild of the Holy Innocents: The Medical Mission at Eraviperur and four Orphanages.

EDUJATIONAL INSTITUTIONS.

English High Schools 11. M. D. English High School, Kottayam; M. G. M. English High School, Tiruvellah: Catholicate English High School, Patha namthitta: M. G. D. High School, Kundara: St. Stephen's English High School, Pathanapuram: St. John's English High School Vadakara; M. S. M. English High School, Rolencheri: English High School, Kolencheri: English High School, Kungamanalu: Balikamadom English High School, Thiruvellah: Residential English: High School, Sastamkotta.

English Mill: Schools 21. Vernacular Schools—Catholicate V. H.

English Miss. Schools 21. Vernscular Schools—Catholicate V. H. School, Pathanamthitta; V. H. School, Thotakad: Catholicate Drawing School, Pathanamthitta: V. P. Schools

over 160.

Printing Press.

St. Thomas Press, Kottayam: M. S. Press, Kottayam; Bethany Press Thinvella.

Ma azias. The Orthodox Church.

The Ecclesiastical Heads.

- H's il-liness Moran Mar Baselios Geoverghese II—Metropolitan of Malankara and Catholicos of the East.
- 2. His Grann the Most Rev. Kuriakos Mar Gregorios, Metropolitan of Kortavam.
- 3. His Grade the Most Rev. Grevarghese Mar Philoxenos M. A., B. D. Metropolitan of Thumpamon.
- 4. Right Rev. Alexies Mar Theodosius o. 1., c., Bishop of Quilon.

The Kerala Hindu Mission,

(Registered under Section 26 of the Travancoro Companies Regulation I of 1092.)

Head Office: TRIVANDRUM.

MEMBERS OF THE BOARD OF DIRECTORS.

Dewan Bahadur Rajyaseva dhurandara V. S. Subramonia Iyor, Avl.
B. A., B. L., (President.)

Mr. C. K. Nagan Pillai, B. A. (General Secretary.)

Mr. E. S. Easwaramoorthia Pillai, (Treasurer.)

Mr. P. N. Krishna Pillai, B. A., B. L.,

Rao Sahib Mahakavi Ullur S. Parameswara Iyer, Avl. M. A. B. L.,

Mr. E. Subramonia Iyer, M. A., M. L.

Mr. R. Sankaranarayana Iyer B. A., B. L.

Mr. Mannath K. Padmanabha Pillai,.

Mrs. R. Krishna Pillai.

Srimati. G. R. Thankamma B. A.

Mr. R. C Das.

Mr. M. P. Krishnan Vydian.

MANAGING SECRET ARY.

Mr. K. S. Narayana Iyer,

Business was started on the 30th Vrischikam, 1110.

The main objects of the Mission are , -

- (1) to spread the Hindu Dharma and to consolidate the Hindu Society.
- (2) to encourage the study of different faiths with a view to promote religious toleration;
- (8) to establish Young Men's Hindu Associations, Libraries and Reading Rooms, religious schools, night schools, etc., and to encourage the study of Sanskrit, Hindi, Malayalam and Tamil.
- (4) to organise Hindu Sabhas in various parts of Kerala.
- (5) to elevate the backward classes and to establish schools, Bhajana madoms, Colonies, Vaidyasalus, etc., for the purpose.
- (6) to teach and practise rules of hygiene, to combat epidemic diseases and to promote physical culture.
- (7) to start and encourage cottage industries.
- (8) to work for the better administration of Hindu temples and endowments and to co-ordinate the activities of the various Hindu Religious bodies now working in Kerala.
- (9) to train Hindu pracharakas for Propaganda, and
- (10) to provide facilities for those who wish to come into the fold of the Hindu Society.

The Share Capital of the Mission is two lakes of rapees divided into 100,000 shares of Rs. 2 each,

For the purpose of the Mission Work, Travancore is divided into three divisions. The Mission has now 134 Centres spread throughout the State with a Pracharaka to supervise the work of each centre. A group of centres is under the control of an Organiser. Above the Organisers, there are 3 Inspector, and 2 Supervisors and another Supervisor for special and urgent duties. The work is done with the help of Local Committees wherever they are constituted. A Harikatha Performer is newly appointed to carry on propaganla through Harikathas and Music.

The Mission holds meetings explaining the significance of the Temple Entry Proclamation, arranges for religious lectures and contributes a good deal towards the removal of unbouslability. The Mission is maintained mainly by a generous grant kindly given from Hindu Religious Fund by His Highness' Government and by share money from members. Sachivottama Sir C. P. Rama swami Aiyar, has kindly given a donation of Rs. 500 towards the Hea-

quarters bailding. The Mission helps poor students with small grants for purchases of books, for no moday meals scholarships, medical aid, etc., conducts day and night schools, gives facilities for non-Hindus to become Hindus, helps by arbitration the settlement of disputes among backward communities, maintains a number of Raral Reconstruction Centres and Health & Welfare Centres, a complete primary school, and an English Middle School, works in co-operation with to renament al partments such as the Devaswom department and is working for the establishment of colonies the development of cottage industries and Maternity and Child Welfare Work which are started in 12 centres.

ECCLESIASTICAL HEADS.

I. Church of England.

Bisher ric-The Rt. Rev. C. R. Confield M. A. Kottayam.

II. Roman Catholic Church.

(1) Latin-rite.

Joseph Attipetty Ph. D., D. D., The Most liev. Archbishop of Verapoly and Metropolitan.

Ernakulam. Nagercoil.

Bishop of Kottar Vacant. Bonaventure Arana U. C. D., Bishop of Vijayapuram

Kottayam.

Abilio A. V. Das Neves, Bishop of Cochin

Dr. Cochin.

Vincent Dereere, O. C. D., Bishop of 12 Trivaudrum

Trivandium.

Dr. Jacoine Farnandez

Quilon.

(2) Syrian-rite,

(a) Sura-Malaka, -rit.

23

The Most Rev Mar Angles' to Kandathil D. D., at Mish ; of Ernakulam

Ernakulam.

*់ងព្យោធាន្ធខ្មែ*ន៖

The Rt. liev. Mar Alexander Chulaparambil D. D., bishop of Rottavam

Kotlayam. Mar Francis Vanhapilly D. D., Bishop

of Trichur

Trichur. Mar James Kalacherry, Ph. D., D. D.,

Bish wef Changanacherry

A Sy go-Malar and Rice

The Mess Re - Mar Ivanies, M. A., D., Metropolitan Archbish p of Trivandrum

Trivandrum,

Changanacherry

Sec. 74, 44:

The Mr. Rev. Mar Te whiles, D. D., Bishop of Tiruvalla

Tirnvalla.

J south Mar Severies B. A. Administrator, Tiruvalla.

Tiruvalla.

III. Syrian Church,

(1) Jacobite.

(a) Orthodox (Jacobite) Syrian.

His Holiness Moran Mar Baselios Geevarghese II,
Catholicos of the East, and the Malankara
Metropolitan

The Most Rev. Kuriakose Mar Gregorios, Metropolitan

Geevergese Mar Philoxenos M. A. B. D.
Metropolitan
Alexius Mar Theodosns

Kundara.

(b) Jacobite Syrian.

The Most Rev. Paulose Mar Athanasius, Malankara Metropolitan and Metropolitan of Ankamali and Cochin Dioceses Alwaye. Michael Mar Dionysius, Metropolitan of Kottayam, Niranam, Thumpaman and Quilon Dioceses Kottayam. Thoma Mar Dioscoros, Metropolitan of the Knanaya Diocese, Chingava-Kottayam. กลเน Augen Mar Thimothecus, Piravam. Metropolitan of Kandanad Elias Mar Julius Metropolitan, Delegate to the See of Antioch, Manjini-Omalloor kara

(2) Mar Thoma.

The Most Rev. Titus Mar Thoma, Metropolitan of Malabar. The Rt. Rev. Abraham Mar Thoma. M. A., D. D., Suffragan Metropolitan.

The Rt. Rev Johannan Mar Timotheus B A, B. D. S.T. W. The Rt Rev. Mathews Mar Athanasius B. A., L. T,

CLUBS AND ASSOCIATIONS.

Alleppey Club, Alleppey.

(Founded in 1893.)

Honorary Secretary.
Committee Members.

Mr. R. C. H. MAY.

Messrs. N. G. HAYDON.

" II. SMITII.

M. STRAUSS.

" D. S. THOMPSON.

Affiliated Clubs.

Ausmalai Club Cochin Club Coimbatore Club High Range Clab Malabar Club Mundakayam Club

Peermade Club Quilon Club Tellicherry Club Trivandrum Club Vandiperiyar Club

Club is recreational. Non-residential.

The Nagercoil Club.

(Established in 1889.)

The Club was opened in 1890 by His Highness the late Sri Mulam Thiranal who was graciously pleased to become the Patron of the Club and give a donation of Rs. 300 towards the building fund.

There are 52 members now.

Terms of membership. Life members Rs. 100. Tennis member Rs. 2 per mansem. Resident member Re. 1 per month. Non-residential members annas 8 per month.

Office-bearcrs.

Honorary Secretaries.

Committee Members.

Mr. T. V. Ramasubba Aiyar. Dr. R. K. Pillai.

Transurer.

Mr R. N. Krishnaswami Iyer.

Dr. N. Vythianathan-

Mr. K. Sundareswara Aiyar-

Mr. A. T. Pillai,. Mr. N. Vykuntam.

Library and free reading room is open to the public from 8 A. M. to 11 A. M. and from 3 r. M. t. 8 p. M. daily. Number of readers recorded in the year 1113 is 20,910. Number of volumes in English 1,619, Tamil 342, and Malayalam 270, roughly. The Library gets a grant from Government. Government imblications are supplied free.

Ganes. Tennie, Tennicoit, Badminton, Bagetelle, Carroms, Ping-pong these, Cards, are the chief among the out-door and indoor games.

Quilon Club, Quilon,

H morary Secretary.

Mr. J. Eliott-Lockhart.

Manage I by a Committee of Four Resident Members.

Afiliated Clubs.

All ping Anamaliay Cochin Collaboration Chane a High Range Katariri Mad: Ta

Malabar Muudakayam Palamcottah Peermade Trichinopoly Trivandrum Tuticorin Vandiperiyar

The line al Ciub. Single and Married Quarters.

Trivandrum Club, Trivandrum

President: Mr. G. B. E. Truscott. Honorary Secretary: Mr J. R. Pierce.

The Trivandrum Club is a social Club, which has been in existence for over sixty years. It is now situated on the east of the Vellayambalam-Residency Road. The Club building comprises, in addition to a large varandal, a dining room, billiard room, bar and office on the ground floor; and two hed rooms and a card room on the first floor. There are two tennis courts and garage accommodation. The Club is fitted with electric light and faus.

With the exception of His Highness the Maharaja and one or two distinguished Indian gentlemen, the members of the Club are Europeans. Apart from special cases, membership depends upon election by ballot. It is open to ladies also, the total membership being at present approximately 60. The entrance subscription is Rs. 50, payable in two equal instalments. The monthly subscription for ordinary members is Rs. 12, though a lower rate applies to members of certain missionary associations. The annual subscription for outstation members is Rs. 15. On application to the Honorary Secretary, temporary visitors may be admitted at the rate of Re. 1 for each day on which they are resident in Trivandrum, with a maximum subscription of Rs. 12 a month.

Members of affiliated Clubs who are not resident in Trivandrum pay no subscription and have the benefit of the use of the Club when visiting the capital of the State. The Club is affiliated to the Alleppey, Camanore, Coolin, Coimbatore, Coonoor, High Range, Kalthuritty Valley, Kotagiri, Malabar, Mudakayam, Palamcottah, Peermade, Quilon, Trichinopoly, Tuticorin, Vandiperiyar and Wellington Gymkhana Clubs, which afford the members of this Club reciprocal advantages.

The management of the Club is carried on by the President and a committee of five other members, of whom one is the Honorary Secretary and one an out-station member. The Committee is elected at the Annual General Meeting, when the members also scrutinise and pass the audited balance sheet and accounts.

The Trivandrum Women's Club.

(Established 1920.)

President.

Mrs. Skrine.

Honorary Secretary.

Mrs. N. Janakicutty Amma

Mrs. A. Gopala Menon.

And eight Committee Members

The Sri Mulam Club and Library, Devicolam.

President.

Mr. T. H. Cameron (Commissioner, Deviculan .;

Honorary Secretary.

Mr. K. C. Varughese.

The institution was established in 1090 M. E., to commemorate the fiftysixth birthday of His Highness the late Sri Mulam Tirunal Sir Rama Varma Maharaja of Travancore. It is situated in the heart of the Devicolam town and consists of a very spacious and well-furnished Hall with side rooms, and a large playground. The building was constructed by public subscription. There is a Reading Room as well as a Library attached to the institution.

Membership. There are three classes of members, viz., permanent, temperary and honorary. A minimum subscription of 6 annas per mensem, and an entrance fer of Re. 1 are charged in the case of each permanent member. At present there are 50 members.

Reading Room. The Reading Room is open to the public daily from 7 A. M. to 8 P. M.

Games. Facilities are provided for out-door games such as Tennis Badminton, Volley Ball, and Busket Ball and in-door games such as Cards Carrons. Ping Pong and Chess.

Library. The library contains over 1,200 volumes in English and over 250 volumes in Malayalam. The Library is in receipt of an annual grant of Rs. 120 from the Government. It is open every day from 5:30 p. m. to 7-30 p.m. and is in charge of an Honorary Librarian.

Manajiment. The institution is managed by a Committee consisting of a President, seven members and an Honorary Secretary. The Commissioner, Devicolam, is the President. The members of the Managing Committee and the Honorary Secretary are annually elected by the General Body.

S. M. S. Club and Reading Room, Peermade-

President.

Nr. A. V. James.

Nr. N. Narayana Pillai. B. A.

Treasurer.

Secretary.

Libracian.

Mr. B.O. Stephen. B. A.

This institution was started in 1918 as a Reading Room to commemorate the Shaztiabdaparchi of the late Maharaja Sri Mulam Tirunat In 1924, this was organised as a Club and Reading Room with the present name.

by 1905, a library was started. It now contains 575 English books and 290 Malayalam backs. The library is under the immediate charge of an Honorary Librarian shorted by the members.

The Clab has now a not the ship of 54. It offers its members, besides the free use of the library and reaching room, facilities for in-door games like curds table-tennis and chess and out-door games like badminton and tennis.

The management of the institution is vested in an elected Committee of nine, including the President, Vice-President, Treasurer and Scoretary.

Rama Varma Club, Quilon.

Established in 1064 M. E.)

The club is heared in a puece two storied building of its own with parages situated in a spacious compound in Thevally, a very healthy part of the town, close to the schools and courts on the south and the backwater on the north.

The that a difficient table, a ping-pong table three tennis courts and privites for these and for indge and other eard games.

The Club has a library of its own and is the trustee of the Rama Varma Silver Jubilee Library, the two together possessing a number of valuable books. The Club subscribes for the Strand Magazine, the Tit Bits, the Modern Review the Hindu and the Islustrated Workly of India.

There are three classes of members, viz., the life members paying a lump sum of Rs 200, ordinary members paying Rs. 2 every month and non-residential members paying Rs. 3 every half year, the two latter classes paying also an admission fee of Rs. 7 which is not necessary on re-admission. Only Billiard is charged extra.

The Club is open from 10 A. M. to 8 P. M.

Patron: His Highness the Maharaja.

President: Mr. V N. Narayana Pillai B A, B. L. Honorary Secretary: Mr. N. Padmanabha Panickar L. M. S.

Honorary Traisurer : Mr. C. P. Mammen.

Members of the Managing Committee:

Mr. Zach ria David B. A., B. L. Mr. S. Venkitakrishna Aiyar. Mr. G. Krishna Pillai B. A., B. L. Mr. M. K. Raghavan Pillai B. A. Mr. C. Koshi Panickar, B. A., B. L. Mr. Mathai Varghese.

At present there are 44 members, of whom three are life members.

Freemasonry,

LODGE MINCHIN No 2710, E. C. Masonic Half, Carmel Road, Trivandrum.

Meetings: First Saturday in the English month

Worshipful Master: Vaidyasastrauipuna Dr L. A. Ravi Varma, Ophthal

mie Surgeon, Trivandrum.

Secretary: Mr. R Vaidyelingom Pillai, Retired Dowan Peishkar, Sasthamangalam, Trivandrum.

Society for the Prevention of Cruelty to Animals, Trivandrum.

(Established 1904.)

Office Head Quarters: In the S.P.C.A. Animal Hospital premises near

the Chief Engineer's Office, Trivandrum.

Patron: His Highness time Maharaja.

President: C. P. Skrine, Esq., O. B. E., I. C S., Resident, Madras

States.

Vice President: Rao Sahib Udarasiromani T. Padmanabha Rao, Honorary Attorney: Mr. M. K. Govinda Pillai, B. A., B. L., Advocate.

Trivandrum.

Honorary Secretary: Dr D. Jeevansysgom. M. A. Ph. D. Leetarer. Training College, Trivandrum.

Constitution and Aims. The work of the Society is conducted by an Executive Committee of 12 members. The Society which consists of thirteen Life members and several Ordinary Members maintains itself, by a generous contribution from His Highness the Maharaja, by some Government grants, voluntary subscriptions and donations and the income from Indowments. The present activities consist of educative propaganda by means of a

Prize Essay Competition, open to School pupils, through lectures, leaflets, and newspapers, and through an annual Animal Show at which prizes and certificates are awarded. The Society also provides 14 water troughs through out the City and other road-side services. On the punitive side it prosecutes and warns those who are detected in acts of cruelty to animals, and does everything calculated to engender a spirit of kindness towards animals, and elevate the character of man-

Recently His Highness the Elaya Raja opened "The Sachivottama Sir C.P.Ramaswarny Aiyar S.P.C.A. Animal Hospital " situated near the Chief Engineer's Office. This institution affords free treatment for the animals of

the poor which are ill or wounded.

The Trivandrum Friend-in-need Society.

(Instituted 1893)

Patron:

His Highness the Maharaja.

President:

C. P. Skrine Esq, O. B. E., I C S. (Resident for the

Vice-President :

Madras States) Rao Bahadur A. M. Mutunayagam Pillai, B. A.

Honordry Secretary

and Treasurer:

Mr G. Alexander B. A.

Members of Committee.

Captain (Dr.) S. Christian. Mr. T. V. Krishna Iver. Mr. K. K. Lukose B. A. B. L. Mr. C. O. Madhavan B. A. B. L. Miss L. C. M. Ouwerkerk, M. A. Rao Sahib Udara Siromani F. Padma-

ngbha Ran P R. S. A.

Rev. Fr. Paul o. p. c.

Dr. Koshi Palakunnath, L. M. S., M. G. C. D. S.

Rao Sahib Mahakavi Ulloor S.

Paramesvara Aiyar, M. A. B. L. Rao Bahadur Dr. K. Raman Tampi

Mrs. E. G. Sattor. Mr. S. N. Ure M. A.

Constitution and Aims. The work of the Society is carried on by a tieneral Committee consisting of the President, Vice-President, the Honorary Searctary and Treasurer and twelve Members.

The object for which the Society was organised are-

(1) the relief of the deserving poor;

(2) the encouragement of industricus habits among the indigent classes; en.l

(3) the suppression of mendicity.

The Society helps deserving destitute people without distinction of caste, creed or colour, by means of small monthly pensions or temporary help of small sums of money.

The Society maintains itself, mainly, by means of a mouthly subscription from His Fighness the Maharaja, of voluntary monthly and annual subscriptions and denations and of the interest on a "Permanent Endowment." The annual minimum Membership subscription is only five rupees.

The Travancore Humanitarian Co-operative Society. (Established in 1088.)

Branches' Discharged Prisoners' Aid Society

(Established in 1938 January)

Travancore Vegetarian Society.

Head Office.

TRIVANDRUM.

hears with the Regulation N of 1089 on 13-4-1106. hear Paranto-Com. His Highness the Maharaja. Lad Paran Has Hickory - 31.1

Vice-Patrons:

Ravi Varma Esq., B. A., F. M. U. (Kocha Koil Tampuran.-Sachivottama Sir C. P. Ramaswami Aiyar

Sachivottama Sir C. P. Ramaswami Aiyar K. C. I. R.)

Protector :

C. Jinarajadasa Esq , M. A. (Cantab.)

Board of Management:

President.

Vice-President.

Rao Bahadur K Narayanan Pandalai Avl, B. A.B. L Isai Tamil Selvar T. Lekshmanan Pillai Esq., B.A. Rao Sahib Mahakavi S. Parameswara Aiyar M.A. B. L. M. R. A. S.

Mr K. S. Narayana Aiyar

Especially for Discharged Prisoner's Aid Society Joint Secretary.

Mr. A. Narayanan Nair M. A., B. L., (Dip)
Co-operation, Banking.

Other members of the Board.

Mr. K. C. Eapen B. A. Treasurer. Dr. N. K. Krishna Pillai L. M. S. Mr. K. C. Rajaraja Varma B. A., B. L. Mr. N. G. Narayana Rao Sahib Bahadur V Chandamiah Sahib

Membership. To those who pay a monthly subscription of Chs. 14 and those who pay a monthly subscription of Chs. 7. Those who pay Rs. 100 or above shall be Life or Honorary members and are not liable to pay monthly subscription.

Objects and Aims of the Society. Elevation of the depressed classes, removal of untouchability, abolition of drink, social reform, promotion of communal harmony, relief to ex-juveniles and discharged prisoners, lectures, distribution of leaflets, health propaganda, maternity and child-welfare, development of music and drama, cow-protection, prevention of cruelty to animals and birds and promotion of vagetarianism. The Vice-Patron, Sachivottama Sir C.P. Ramaswamy Iyer, opened the Travancore Humanitarian Discharged Prisoners' Society its Home and Sachivottams Library for Discharged Prisoners on 14th Makarom 1113/27th January 1938. The Society, its Home, and Library are functioning properly and are becoming popular. When the Travancore Probation of offenders (Regulation is brought into force) it will be possible to extend the Scope of the Society The parent Society is soon to celebrate its Silver jubilee.

The Association encourages and promotes systematic athletics and physical education in Travancore; improves and regulates amateur athletic sports; emphasises and teaches the value of systematic training, provides funds for the holding of athletic meet in different parts of Travancore.

The Association conducts annually Inter-School tournaments in foot-ball, tennis and badminton and athletic sports; Inter-Collegiate tournaments in tennis and volley-ball and athletic sports; open tennis, badminton, basket-ball etc. It trains competitors for participation in the Madras and All-India Olympic meets.

Membership.

- 1. Ordinary members. Persons who pay an entrance fee of He. 1 and an annual subscription of Rs. 5
 - 2. Life members. Persons who pay a donation of not less than Rs 50.
- 3. Conporate members. All athletic organisations of a permanent character that pay an entrance fee of Rs. 5 and annual subscription of Rs. 8.

The Travancore Boy Scouts Association.

The Travancore Boy Scouts Association was inaugurated at a public meeting convened by the Government in November 1926 and has since been making continuous progress in number and efficiency. The headquarters of the Association draws its main financial support from Government who contribute an annual grant of five thousand rupees. It owns a Central Permanent Camp site (named Sri Chitra Scout Training and Camping Central with four Patrol sheds, a muster-hall and kitchen, in an extensive compound near the Kaudiar Palace. Boy Scouts and Scouters of Trivandrum are using the camp-site for week-end meetings and instructions. The effice of the Headquarters of the Association is located inside the town for convenience of business.

There are nine Districts under its jurisdiction and a District Commissioner assisted by Assistant District Commissioners administers Scouting in each District. The Association has now 150 units (101 Scout Troops, 10 Rover Crews and 39 Lion Cub Packs) and 278 Scout Officers. Twentyone Training Camps for the benefit of Scoutmasters have been run under its auspices.

Every year, at the time of the Birthday Celebrations of His Highness the Patron an All-State Rally of Boy Scouts, Rover Scouts and Lion Cubs is held at Trivandrum and it proves to be interesting show.

Supported by the Government and by the public, the Association was able to send a contingent of 20 Scouts from the State to participate in the All-India Jamborce held at Delhi in February 1937; and the Travancore Contingent acquitted itself well and drew much appreciative notice.

In September 1937, the whole movement was re-organised and placed on a completely autonomous footing under the control and guidance of His Highness the Maharaja as its Patron and under the management of officers nominated by him or appointed under Rules framed under his commands.

The Chief Executive head of the movement is the Chief Commissioner (now Sachivottama Sir C. P. Bamaswami Aiyar, K. C. I. E.) and he is assisted by a number of Deputy Chief Commissioners.

Patron: His Highness the Maharaja of Travancore.

Vie Pateun: His Highness the Elaya Raja of Travencore.

Chief Cammissioner and

President of the Association: Sachivottama Sir C. P. Ramaswami Aiyar, K.C. I. R.

Deputy Chief Commissioner

for Headquarters: Mr. R. Srinivasan, M. A.

Deputy Chief Commissioner: Mr. A N Tampi B A. (Oxon), Barristerat-Law

Deputy Chief Commissioner

fir Training: Mr. P.S. Narayanaswami, B.A., L.T., D.O.O.

State Organising

Commissioner: Mr. K. R. Ramabhadran.

Members of the first State Scout Council after the Reorganisation

- 1. Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.
- 2. Mr. K. P. Abraham
- 3. Mr. N. Abder Rahiman Sahib
- 4. Mr. S. Chattanatha Karayalar

- Ĩ., Mr. C. V. Chandrasekharan
- Mr. A. Gopala Menon 6.
- Mr. M. Govindan 7.
- 8. Mr. Malloor K. Govinda Pillai
- 9 Dr. Jayaram Cousins
- 10. Mr. J. T. Jesudasan
- Mr. Joseph Thaliath 11.
- Dr. D. S. Hatch 12.
- 13.
- Mr. T. T. Kesayan Sastri Mr. Put'upalli S. Krishna Pilini 14.
- 15. Mr. R. Krishnaswamy Rao
- 16. Rao Bahadur Rajyasevanirata Dr. N. Kunjan Pillai
- 17. Mr.K K Kuruvilla
- 18. Major P. M. Mathai
- 19. Rev T.M. Mathai
- Dr. K. L. Moudgill 20.
- 21. Mr. T. Mahomed Ismail
- Mr. C. O. Madhavan **22**.
- Mr. A Naray nan Thampi 23.
- 24. Mr. V. S. Narayana Iyer
- Mr.T. Nilakanta Pillai 25.
- Rao Sah b Udarasiromani T. Padmanahha Rao 25
- 27. Mr. K. P. Padmanabha Pillai
- 28. Rao Sahib Mahakavi S. Parameswara Aiyar
- Mr P Parameswaren Nambiar 29.
- Mr K. Paithasarathy 30.
- Mr Chonganacherry K. Paran.eswaran Pillai 31.
- 32. Major C.B. Ponnappa
- 33. Mr. K. R. Ramabhadran
- Mr. P. S. Narayanaswami 34.
- Mr. T. Raman Nambisan 34.
- Dr K. Raman Tampi 36.
- 37 Rev. Romeo Thomas
- Mr. A. Sankara Pillai 38
- Captain K. V. Sankunni Nayar 39.
- 40. Mr. R. Sri ivasan
- Bahadur V.S. Subramonia Aiyar 41. Dewan
- 42. Mr. V. Sundararaja Naidu
- 43. Mr. S. Sankarakumar
- 44. M1. A. Thanu Pillai
- 45. Mr.C. K. Thomas
- 46. Rev.G.A.N.Shackle
- 47. Mr. T. M. Verghese
- 48. Mr. A. M. Varkey

And Presidents of Scout District Councils, Local Associations and Municipal Councils.

Members of the Executive Committee.

- Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.
- Mr. R. Srinivasan.
- 3. Mr. A. N. Tampi
- Mr.P.S Narayanaswami
- 5. Mr. S. Chattanatha Karayalar
- 6. Mr. A. Gopala Menon
- Mr. K. R. Ramabhadran Mr. J. T. Jesudasau 7.
- 8.
- 9. Mr. V. Sundararaja Naidu
- 10. Mr A.Thanu Pillai
- 11. Mr.M.R Gopala Pillai
- 12. Major C.B. Ponnappa

Travancore Girl Guide Movement Association.

Travaneore Girl Guide Movement which has now companies and flocks all over the State was first started as early as 1922. Through the enthusiastic efforts of Misses Brentnall, Hodgson, Roseneyer Mrs. L. N. Menon, and Lakshni N. Nair a few smart girls of H. H. the Maharaja's Girls' High School were formed into a company and given the necessary training in girl guiding. The first 3 companies were captained by Miss Hodgson Mrs. L. N. Menon and L. N. Nair thelast one being the present District Commissioner of Trivandrum. Mrs. Miller acted as the first Commissioner. She was succeeded by a series of very able Commissioners who were keen in the task they set before themselves. Among them, the names of Mrs. Thackwell, Mrs. Pitt, Mrs. Crosthwaite and Mrs. Hatch are worth mentioning. Vaidyas istra Kusala Dr. Mrs. Poonen Lukose is at present the Division Commissioner and she is the first Indian to hold that post in Travancore.

Her Highness the Senior Maharani was the first Patroness of the movement in the State That position is now held by Her Highness Maharani Setu Parvathi Bai, the revised mother of the State Guide, Her Highness Princess Kartika Tirnual the First Princess of Travancore.

Office beavers: Mrs. Skring-Prisident of the Travancire Girl Guide Associa-

tiou.

Mrs. Ponnen Lukose-Division Commissioner.

Miss Mariam Chacko-Division Secretary and Treasurer.

The maximum in the State has a strugth of 386 Guides, 381 Blue Birds 89 Rang as and 48 Guiders in 29 companies and flocks.

The Division of Travancore is under the management of an Executive Committee which has its headquarters in Trivandrum—the Division Commissioner, the Division Secretary and the President are exufficion members of the committee. Several Districts such as Munnar, North Travancore, Trivandrum and South Travancore are working under it, with their respective District Commissioners supported by local Associations consisting of influential ladies of the locality who advise and support the movement in the District.

Annual Railies are held to celebrate the Birthday of Her Highness the State Guide and in joint effort with the Scouts to celebrate the Birthday of His Highness the Maharaja the Chief Scout of the State, and on special occasions as need arises.

A number of Guiders are sent annually to Ooty for Guide training and sometimes local Guide Camps are also held. To further the cause and progress of the invenient, the Government give an annual grant of Rs. 600 which is mainly used for training Guiders. Government have also by a liberal grant enabled the Association to get the Blue Bird Book to be translated into Malaya lam and get a thousand explicit printed. The Association is grateful to the Government of His Highness the Maharaja of Travancore for the gracious help they are regularly rendering it by making the liberal grants as well as giving them other facilities for their existence.

The Travancore Athletic Association

Patron-in-Chief: His Highness the Maharaja.

Patran- C.P. Skrine Esq., O. B.E., I.C.S.

Captain Goda Varma Raja.

Sachivottama Sir C.P. Ramaswami Aiyar, K.C.I.E

President .-- Mr. C. V. Chandrasekharan M. A (Oxon.)

Vice-Presidents. - Rao Bahadur Dr K. Raman Tampi, M. D.

Mr. M. K. Govinda Pillai, B. A. B. L.

Mr. S. N. Ure M. A. (Oxcn)

Dr.K.L. Moudgill M. A., D. Sc., F. 1. C.

Mr. A N. Tampi B. A., (Oxon) Barrister at-law.

Mr A. Gopala Menon M.A., B. Com.

Honorary Secretaries: Mr. M. Chockalingom Pillai B. A., B. L. Mr. P. J. Joseph B. A.,

This Association was started in 1925. It receives a grant of Rs. 1,500 annually from the Government.

The Veera Kerala Gymkhana.

The institution was started in 1924 in order to meet the need for a wellorganised and adequately equipped Physical Culture Institution in the Capital.

The institution offers physicial training on efficient, up-to-date lines to all, irrespective of caste or creed; but its unique feature consists in the fact that the whole work is done entirely on an honorary basis and the training is imparted absolutely free of charge.

The object of the institution is to promote the cause of sport and healthy recreation among the general public. The institution has, as its motto "Sanctify thy body as thy soul."

Besides conducting atheletic meets on its own initiative and effort the Gynckhaua takes an active part in other sporting functions organised in the State; it also accords its hearty co-operation to social functions that aim at the promotion of the good will among the public. The most characteristic feature of the activities of the institution has been, all through its 14 years of its existence, its loyal and enthusiastic participation in the public functions organised in honor of His Highness the Maharaja's Birthday. In the current year too, the Institution won a Gold Medal Certificate for Jemonstration and exhibition in connection with the Birthday collebrations. The institution lent a batch of eighty volunteers in connection with the Birthday celebrations and All-India Exhibition in 1936.

The institution is in receipt of grants from the Trivaudrum Musicipal Council and the Government.

Office-bearers.

President:

Honorary Secretary: Honorary Physical InsMr. Malloor K. Govinds Piliai, B. A., P. L. Mr. N. G. Easuaran Nambooripad B. A.

tructor: Mr. N. Narayana Pillai.

Honorary Medical
Adviser:

Dr. R. R. Paduvsi, M B. B. B

Executive Committee.

- 1. Mr. T. N. K. Nayar, Bar-at-law.
- 2. Mr. T. Muhammed Ismail B. A., LL. P., M. C.
- 3. Mr. P. N. Chandrasekharan Narr, B. A., B. L.
- 4. Mr. K. Subbarama Aiyar.
- 5. Mr. P. N. Gopala Pillai B. A.
- 6. Mr. V. B. Narayanan Nair. B. A.
- 7. Mr. P. Padmanabha 1yen B.A.B.L.
- 8. Mr. K.R. Kesava Pillai, B. A

During the year 1111 m. E., the Association did excellent relief work in connection with the malaria epidemic. They were able to collect from the public more than fifteen thousand rupees, cut of which, after meeting all the expenses in connection with the relief work, they have deposited more than Rs. 6,000 with the Government as a nucleus for a fund to be utilised only for epidemic emergencies. It is noteworthy that, as a sort of relief work, they were feeding on an average 5,405 school children per day for a period of four months. Besides, they have also distributed clocking, cold liver oil, milk, etc.

Besides various other activities, the Association is also running an up-todate quarterly journal of medicine which is distributed free amongst members-The office-bearers are elected once every year. The following are the office-

bearers for the year 1114:

President: Or. K. Raman Tampi.

Vice-President: Dr. S. Ramaswami Iyer.

Treasurer: Dr. T. C. Thomas.

Treasurer: Dr. T. C. Thomas Committee Members: Mrs. Lukose.

Mr. K. P. Raman Pillai.

Mr. J. Taliat.

Secretaries Mr. R. T. Kesavan Nair. Mr. S. Arunachalam Pillai.

All-Travancore P. W. D. Work Establishment Union,

HEAD OFFICE—TRIVANDRUM.
(Established in 1920.)

The objects of the Association are, inter alia, to work for the improvement of the position and prospects of the members of the Travancore P. W.D. Work Establishment and its sister departments such as Water Works, Electricity and Drainage and to protect and promote their rights and interests.

Founded by Mr. V. P. Aiyappan Pillay.

Office-bearers:

President: Mr. K. Velu Pillai.

Honry General Secretary: ,, V. P. Aiyappan Pillai.

Treasurer: " T. S. Ananthakrishna Aiyar.

Auditor: "J. Narayana Aiyar.

Committee of Management :

Mr. M. Krishnaswamy Pillai-

,, W. J. Jacob. T. S. Sankara Pillai (Ney) attinkara).

G. Kochukrishna Pillai. Siyanaudaperumal Pillai.

... Siyanaudaperumai Pilla: P Siyasankara Pilla:

J. George (Quilou). S. Venkoba Rao

S Venkitarama Aiyar (Alleppey).

K. P. Ragnavan Nair, (Nagercoil) R. Balakrishna Pillai (Peermade)

BRANCH.

NAGERCOIL BRANCH.

President : Pakodo Mr. A. Narayens Pillai, B. t. B. L. Ex W. I. J

Joint Secretaries: Edakod : 1. Mr. K P. Paghavan Nair,

Janus Secretaries : Buakou 2. .. N. Ponnajah Pillai.

Treasurer: Mr. S. Chudalsmuthu Pillai.

The Travancore Registering Officers' Association.

(Established in 1937.)

The objects of the Association are to advance the moral, material and social welfare of its members, to protect and promote their common interests, to secure a greater contact and reprit de corps among the members, to cooperate with sister Associations and to do all other lawful things as are conducive or incidental to the attainment of the above objects.

President: Mr. N. Narayanan Elayathu, B. A.
Secretaries: Mr. P. R. Chamukutty Menon, B A.

Mr. P. Subramonia Aiyar, B. A , B. L.

Treasurer: Mr. P. Seshadri Aiyar, B. A., M. L.

Executive Committee:

Mr. M. John, B. A.

1. K. Mahomed B. A.

1. T. C. Koshy, B. A.

" A Gnanappavu Nadar, B. A., B. L.

,, R. C. Sekhara Pillai. ,, S. Nilacanta Pillai, B. A. ,, M. N. Gopala Pillai

,, K.R. Govinda Pillai, B. A., B. L.

., A. Nilakanta Pillai. ., K. U. Joseph, B. A.

., V. N. Ananthakrishna Iyer, B. A., B. L. Srimeti K. G. Bhagavathy Amma, B. A.

Working Committee :

President : Secretaries : Treasurer :

Howardry Treasurer :

Ex-officio.

Mr. K. R. Govinda Pillai, B. A., B. L.

" A. Nilakanta Pillai " M. N. Gopala Pillai

, V. N. Ananthakrishna Aiyar, B. A., B. L.

The Secretariat Association, Trivandrum.

Patron: Sachivottama Sir C. P. Ramaswami Alyar,

President: Mr. M. K. Nilakanta Aiyar, B. A. B. L.

Vice-President: Mr. R. Krishnaswamy Rao, B. A. B. L.

Honorary Secretaries: Mr. S. Govindaswami Aiyar, B. A. B. L.

" K. K. Madhavan, B. A. " N Nagendra Bhattar, B. A

The Secretariat Association was started in March 1920. Its object is to improve the social, moral and material welfare of the members constituting the Association. Its paid membership is confined to the ministerial staff and Superintendents of the Secretaria. The Secretaries and Assistant Secretarite are honorary members. The Dewan is the Patron and the Chief Secretary to Government is the permanent President. There is also a Vice-President elected by the Association from time to time. The affairs of the Association and managed by a Council which consists of 15 members elected annually, includeing two Honorary Secretaries and an Honorary Treasurer, all of whom are cheefed by the General Body of the Association.

There are on the rolls 130 members. A monthly subscription of Chs. 4 is payable by the members. The Association is conducting in-door and outdoor games, viz., Cards, Ping-Pong, Chess, a Tennis and Volley Ball.

Four English Dailies, one Malayalam Daily, two Weeklies and a Magazine

are available in the reading room of the Association.

There are two sets of rules, one for the conduct and management of the

Association and the other for the Tennis Club.

The Association is housed in a building, to the north of the Secretariat premises, granted by Government.

Sri Mula Rama Varma Association, Karamanai, Trivandrum

(Founded April 1888 A. D.)

Honorary President : Justice K. Sankarasubba Aiyar, B. A. E. L.

Honorary Vice-President: Mr. J. S. inivasa Aiyar. M A.

Honorary Secretary and

Treasurer: Mr. K. Sundaram Aiyar, B. A. L. T.

Honorary Assistant

Librarian :

Secretary: Mr. K. Subramoney Aiyar,. Mr. J. Suhyawagiswara Aiyar

Committee Members : Mr. A. Chidambara Aiyar, B. A., B. L. ., L. Subramonia Aiyar. B. A.

Free Reading Room open every day from 6 a. m. to 9 a. m. and 5 p. m. to 8 p. m.

The Association, established in April 1888 A. D., is one of the most long standing institutions of its kind in the State and is housed in a building of its own. The free reading room attached to it, which is increasingly resorted to by the students of Karamanai, members and non-members, is regularly kept ope and supplied with papers and periodicals, some presented by kind friends and others subscribed for by the Association. There is also a Library containing books in various languages.

The Travancore War Service Men's Association, Trivandrum.

C. P. Skrine Esq., O. B. E., I. C. S., Resident for Patron: Madras Staters.

Managing Council .

Captain S. Christian, L. M. S. President : Vice-Presidents: Mr. E. I. Chacko, B. A., B. L.

M. R. Narayana Pillai, Barrister-at-Law.

Mr. S. David, B. A. cmbers:

Dr. K. Madhavan Nair. Mr. N. S. Kunjukrishna Pillai-

Ninan Koshy.

Syed Mahommed Sahib. P. Krishna Pillai.

C. Xavier. Honorary Joint Secre-

> C. M. Velayudhan Pillai. turies :

Honorary Legal

Mr. M. R. Narayana Pillat, Barrister-at-Law. Adviser:

C M. Velayudhan Pillai. Honorary Treasurer:

The Association, formed in July 1925, was, from June 1928, entrasted by the Government of Travancore, with the official functions formerly performed by the Travancore Soldiers' Committee, in matters relating to the Indian Soldier—past and present—in Travancore. The Association is affiliated to the Ex-Services Association of India and Burmah, of which His Excellency the Viceroy is the Patron and as member of the British Empire Service League, of which His Majerty the King Emperor is the Patron-in-Chief. It has been recognised also as District Soldiers' Board for Travancore under the Indian Soldiers' Board of the Government of India. The Association has a Land Colony for Ex-Service men at Palode, Nedumangad Taluk, which is meant also to serve as model to other such land colonies.

Travancore and Cochin Y. M. C. A.

District Secretary—D. Spencer Hatch, B. Sc., M. Sc., in Agr., Ph. D., Trivandrum.

Rural Demonstration Centre Secretary—J. Dasiah, Martandam. Rural Demonstration Extension Secretary—J. Rajiah, Martandam. Women's and Girls' Work Secretary—Miss Rosalet Caleb, Martandam. Rural Centre Secretary.—M. Dason, Paraniyam, Poovar. Central Transporter Union Secretary—Mr. W. O. George.

Chenganuocr.

Boys' Work Secretary, Central Travancore—K. M. Thomas, Kozhencherry:
Boys' Work Secretary—J. S. Williams, B. A., B. D., Trivandrum, Balaramapuram and Paraniyam

The Spancer Hatch Rural Reconstruction Institute, Manager M. K. Verghese, B. A., L. T., Oollannoor, Pantalam.

Trivandrum Y. M. C. A., founded in 1873, was the first Young Men's Christian Association for Indian members in India. Since then the Y. M. C. A. has gradually spread until there are one hundred and thirty four Associations in the State. A remarkable fact is that all except the four in the largest towns are run entirely by honorary, unpaid workers—an important example of honorary leadership.

Another outstanding feature is that they serve all castes and creeds and have all classes and creeds helping in their programmes.

The Y. M. C. A. Rural Reconstruction Centre at Martandam in South Travancore has pioneered in the Rural Reconstruction Movement until it is looked upon as a guide.

Multiplying its influence throughout India, Burma and Ceylon and Beyond, it teaches and practices methods which bring a complete upward change toward a more abundant life for rural people—spiritually, mentally, physically, socially, and continuity. Since 1926 nine hundred young men and women have come from various parts of India, Burma and Ceylon to learn these methods and to go tack to their home areas to put them into practice.

Other centries are being established in various places, copying as much of the Martandam method as suits the local need and condition.

Martan and Contre is on the main road just beyond the 23rd mile stone at we an Tribandrom and Nageroeil.

Young Men's Christian Association, Paraniyam,

(Franded 1901.)

RUHAL RESENSIBLECTION.

The Silver Ju dissect the Association was celebrated in 1927 under the resilie this of Maurice E. Watts Esq., the late Dewan of Travancore; and M. H. C. A. building was opened in 1933 by Thomas Austin Esq., the then Dewan of Travancire. The Association has directed its activities to raral reconstruction.

Weekly devotional meetings and ten Sunday schools are conducted. A hall in the Y. M. C. A. building is allotted for the library and reading room. It consists of about 1500 volumes both in English and in Vernacular. Kept open to the public from 7-30 A. M. to 5-30 P. M. all days except Sundays. Reading room is provided with several daily and weekly papers and a few monthly magazines and the Travancore Government Gazette. The average number of readers is about 50 per day. In addition to the library and reading room, literary meetings are occasionally conducted. Regular games like volley-ball are going on

Superior breeds of fowls such as leghorn, turkey, etc., are kept at the Centre and the model is followed in more than 300 houses. About 300 hives are kept in 200 houses. Regular work is going on in six hand looms and in three pitlooms in the weaving factory at the Centre. Cultivation of arrowned and the manufacture of the flour thereof are going on. Flour marketed even outside the country for hospitals. An acre of land is rented for the centre where Bananas, Tomatoes, some kitchen v getables and guines grass are cultivated.

Education is encouraged by financial help to those who are too poor to provide themselves with books and by giving exhortation with regard to its usefulness.

For the betterment of health, a clinic is working in harmony with the Health Unit Department in the Taluk in Fridays of every week. Bore-hole latrines have been introduced in 45 houses of the locality by the joint effort of the Association and the Health Unit Department. Weaving, bee-hives, superior brieds of fowls, a Karaohi seed bull, a Mysore seed goat, gardening, etc., are demonstrated. Boys are given spiritual, mental, physical and industrial training under trained leaders.

The Association gets an annual grant from the Government. The substantial assistance given by Dr. D. S. Hatch is of the utmost significance for the carrying on of rurel regonstruction. A training class for the apprentices has been introduced.

Large fresh eggs, leghorns, turkeys and chicken, pure extracted honey, handloom and pitloom woven products, palmyra mats and baskets, tomatoes, pineapples arrowrout figur, cashewnuts etc., can be sold. Orders will receive prompt attention.

Nearest Anchal Office and Post Office are at Poovar, Scuth Travancore.

President: Mr. M. Daniel.

General Secretary: Mr. M. Devadason.

Young Women's Christian Association.

The Association in Trivandrum was started in August 1917 when a group of Christian women met in the Town Hall to consider the needs of the women of the town and to decide how best to help them. The Young Women's Christian Association which unites women of all nationalities, castes and creeds, for service, and spiritual, intellectual, physical and social development, seemed exactly what was needed in Trivandrum, and a branch was started with a strong committee and about 100 members.

The first President of the Association was Mrs. Arthur Parker. When she retired, her place was taken by Dr. Mrs. Poonen Lukose who still continues to hold that office and gives her service and time unsparingly to promote the welfare of the members.

A Hostel is run for students of all castes and creeds. A property was bought in 1922 by money given by the National Y. W. C. A. and the present Hostel building was completed in 1929. It was formally opened by Lady Irwin and named after her, on 8th December 1929. At present there are seventy students and two teachers resident in the Hostel, which has a staff of there Secretaries and a Matron.

The Association developed on broad lines and its four-fold purpose has been interpreted in the fullest sense. The regular religious meetings, club, games, excursions camps, conferences, and social gatherings of all kinds meet the needs of the members.

The Association has shown very keen interest in social work. Weekly visits to the patients in the Hospitals, Reformatory School, women in jail, and health work are the chief undertakings. In 1929, the Association opened a Health and Welfare Centre, the first of its kind in Trivandrum, and still runs it the streffectively. There is a trained Secretary and a trained Midwife in charge of the work.

Miss Nina T. Brenthall was the first General Secretary of the Association and she gave her valuable service for 16 years. On her retirement, her place was taken by Miss S. Mathew. Miss Mariam Chacke acts as the General Secretary in the place of Miss S. Mathew who is on furlough.

The Association work is supported by the public. The Hostel gets a monthly maintenance grant from the Government. A building grant was received from the Government for the Hostel building. The Welfare Centre $g \approx a$ grant from the Health Department and from the Municipality.

The Association first started at Trivandrum has grown and branches have been opened in most of the towns and villages in the State, and all these branches are alliliated to the World's Y. W. C. A. Miss Agnes Paterson and Miss Mariam Thacke, the District Secretaries, work as the connecting link. Annual conferences are held to bring all these members of the various branches together.

The Ananta Lodge T. S. Trivandrum.

President:

Vice-President:

Secretary : Treasurer : Librarian : Mr. R. Srinivasan. Dr. J. H. Cousins.

Mr. S. Venkatachalam Aiyar.

Mr. R. Ananda Rao. Mr. K. N. Ramanathan

Otto: Members of Managing Committee:

Rao Sahib Mahakavi Ulloor S. Parameswara Aiyar.

Mr. G. Padmanabha Pillai. Mr. N. Kesavan Tampi.

The Analt. Ladge, which was established in July 1883, is the Trivanir. . branch of the Theosophical Society, the objects of which are (1) to form . hateless f aniversal brotherhood of humanity without distinction of race, creed six easte or colour: (2) to encourage the study of comparative religion school place places and art; and (3) to investigate the unexplained laws of the tare and the powers latent in man.

The Ladge stocks to carry out these objects by practical educational, social and find its work. Study classes in Theosophy are held every Sunday in raint and public meetings to expound the principles of Theosophy and the principles are regarded from time to time. Music performances Kill the lagrance and other art activities are held under its auspices. The hope has to encourage all in evenients leading to greater understanding and which is the life. It conducts a Music school and a Sanskrit school, and which is a rary and reading room. A Youth Lodge of the Theosophical State for persons under 10 years of age, is attached to the Ananta Lodge.

The Sangita Vidvat Sabha, Trivandrum.

The Sabha was first formed in 1931 (1107) under the name of Sanji.a Prakasini Sabha with the object of celebrating the Sri Thyagaraja Festival every year. In 1109, the Sabha took its present name and the objects and the scope of the work of the Sabha were widened so as to include other activities also The Sri Thyajaraja Festival was conducted every year from 1197 onwards; in 1110 the Festival was celebrated on a grand so de for about a week and about 50 musicians took part. Since then this Festival is being calebrated year after year for about a week and a large number of musician; including eminent singers from outside have been also taking part. Sri Swati Tirona! Day is also being celebrated annually in April, as also Sri Dikshitar I ay in October.

Several Music Conferences of the Sabha have been held so far. addition to these an All-Travancore Music Conference was held under the auspices of the Sabha in September 1935 under the Gracious Patronage of Her Highness Maharani Setu Parvati Bai, with Mrs. M. E. Cousins, B. Mus, as President.

The main objects of the Sabha are to encourage the study and disseminate correct ideas of music in general and Carnatic music in particular, to establish esprit de corps among the musicians, to arrange conferences to organise a Central Library and Museum, and so on.

The present Managing Committee is constituted as follows:

President :

Vice President:

Mr. R. Srinivasan, M. A. Mr. Sangitaratnam II. Narayana

bhagavatar.

Secretaries:

Mr. S. Sankar. Mr. L. S. Subramouia Aiyar, B. A.,

B. L.

Other Members.

Mr. M. Padmanabha Aiyar. Mr. A. Krishnaswami Aiyangar Srimati K. Gowri Amma.

Mr. K. S. Nataraja Sarma Mr. S. Rajagopala Aiyar.

The Advisory Board consists of the following members:

Mr. R. Srinivasan, M. A. Mr. G. V. Poiti. Mr. Vengu Bhagavatar

Mrs Sankara Menon.

Mr R. Narayana Bhagavatar. Mr. S. Nilakanta Bhagayatar Mr. Aiyachi Bhagavather. Mr. C K. Siyasankara Pillai

The All-India Womens' Conference - Travancore Branch.

The All-India Women's Conference owes its origin to a circular letter from Mrs. Margaret Cousins who, in the autumn of 1926, as Secretary of the Women's Indian Association, Adayar, Madras, addressed an appeal to women all over the country to form local committees and hold constituent conferences in each of the Provinces and several of the Indian States, with a view to hold an All-India Women's Conference, for the purpose of declaring their views on various problems particularly those connected with education. This appeal met with a wide and enthusiastic response and constituent conferences were held in 22 places towards the close of 1926. The thist All-India Women's Conference was organised to take place at Poona, where it was along held from the 5th to the 8th of January 1927, under the Presidentship of H. H. the Maharani Chimnabai Gackwar of Baroda. Subsequently, annual Ali-India Conferences were held successively at Delhi, Patna, Bombay, Lahore, Madras. Lucknow, Calcutta and Karachi respectively and various resolutions affecting women and women's interests were passed The tenth session of the Con. ference was held at Trivandrum in January 1936 under the distinguished Presidentship of Her Highness Setu Parvati Bai, Maharani of Travancore. This was the first time that the Conference was held in an Indian State. Her Highwess the Maharani's keen interest in the proceedings of the Conference and in the discussions, made this one of the most successful sessions of the Conference. The holding of the annual sessions at Trivandrum gave a tremendous impetus to the work of the Conference in Travancore, and the Travancore Branch of the A. I. W. C. has taken up very useful work in several directions such as rural uplift, maternity and child welfare, abilition of child marriages, the spread of Hindi language, etc. The delegates of the Trivandrum Branch have been regularly attending and effectively taking part in the annual conferences installing he Eleventh Conference held at Ahmedabad. and the 12th conference at Nagpur. The affairs of the Trivandrum Branch are conducted by an Executive Committee elected annu ally.

The present office-bearers are:

President: Mrs. N. Kunjan Pillai

Scoretary: Mrs. K. P. Padmanabha Pillai

Treasurer: Miss K. Parvathi Amma

Standing Committee

member: Miss K. Saradamma

Members of the Committee:

Mrs. P. Thankamma
Mrs. Kamala Bai Velu Pillai
Mrs. Krishnan Tampi
Miss Gowerikutty
Mrs. K. P. Abraham
Mrs. Bhanumathi Amma
Miss Eunice Gomez.

The Alwaye Settlement.

The management of the Settlement is in the hands of the Alwaye Settlement Council. The Council for 1938.39 consists of :--

Rajasabhabhushanan K. Chandy, B A. Rev. Rao Bahadur John Kurien B. A., B. C. E.

Mr. K. C. Chacko, M. A.

Rev. Fr. P. A. Paulose B A.

Mr. K. K. Kuruvilla M- A., B. D.

Mr. T. K. Kuruvilla B. A., L. T.

Mr. P. O. Philip B. A.

Mr. T. B. Ninan, M A.

Mr. C. P. Mathew, M. A.

Mr. A. M. Varki M. A., B. L.

Mr. T. T John, B. A. Miss Mariam K. John Mrs. S. Daniel B. A. L. T. Mrs. C. P. Mathen Rao Sahib Cherian Mathai B. A., L. T. Rev. M. V. George B. A., B. D. Mr. K. C. Mammen Mappilay B. A.

Mr. V. E. Andrew, B. A.

Mr. M. Thommen, B. A. Mr. C. I Mathunni, B. A.

Dr. Spencer Hatch The permanent group of workers (who is the executive body at the spot)

is composed of :-Mr. M. Thommen B A., (Headmaster),

Mr. T. T. John, B. A.

Mr. K. J. John B. A.

Mr. V. E. Andrew, B. A., Secretary to the Council.

Mr. V. T. George B. A., Agriculture Expert.

Mr. C. I. Mathunni, B. A., Bursar.

Mrs. E. Crowley (Associate Member).

INDIAN RUBER LICENSING COMMITTEE.

A Statutory Body, constituted under the Indian Rubber Control Act. 1934, to deal with all matters connected with the export of rubber from India, the re-export of imported raw rubber or articles manufactured out of such imported raw rubber from India and the collection of statistics, etc., in conjunction therewith.

The Office of the Committee is situated at Malankara Buildings. Muttampalam, Kottayam, Travancore.

Personnel of the Committee.

- Mr. K. V. Mathew, Chairman (Member, nominated by the Government of Travancore);
- Mr. K. I. Thomas (Member, nominated by the Government of Travancure);
- Mr. E. F. M. Norman, (Member, nominated by the Government of Cochin);
- Mr. J. E. Pitcairn, (Member, nominated by the Government 4. of Madras); and
- Mr. L. J. T. Polgreen, (Member, nominated by the United Planters' Association of Southern India).

Rubber Export Controller for India excluding Burma (Chief Executive Officer): - Mr. P. Kurlan John.

Assistant Controller: -Mr. P. T. Thomas, B. Com. Telegrams: - Malankara, Kottayam.

INDIAN TEA LICENSING COMMITTEE.

A Statutory Body, constituted under the Indian Tea Control Act of 1938, to deal with all matters connected with the export of tea from India and the collection of statistics, etc., in conjunction therewith.

The Head Office is situated at the

Royal Exchange, 2, Clive Street, Calcutta.

Chairman: Mr J. Jones.

For purposes of administration of the Act in South India, (Madras Presidency, Province of Coorg, and the Indian States of Travancore, Mysore, and Cochin) the following gentlemen constitute the South India Sub-Committee.

Mr. C. R. T. Congreye. (Chairman).

" R. N. W. Jodrell,

. E. H. Francis,

, S. Krishna Aiyar, B. A., B. L., and

M. K. Bellie Gowder.

Of the above named, Messrs. Congreve, Jodrell and Francis are nominated by the United Planters' Association of Southern India' Mr. Krisnna Aiyar is nominated by the Government of Travancore and Mr. Bellie Gowder by the Central Government to represent tea estates in Southern India excluding Travancore owned by Indians.

Joint Controller (Chief Executive

Postal Address:

Officer for South India), Mr. J. A. R. Lloyd.

Assistant to the Joint Controller

" A. K. Weld Downing.

Joint Controller, Indian Tea Licensing

Committee Glen View, Coonoor P. O.

Telegrams: "Controller," Coonoor.

Telephone Number: Nilgiris, 2263.

H. H. The Maha Rajah's Law College, Trivandrum

On the 31st January 1875, the Government sanctioned "the organisation of a law Class in connections with His Highness's College at Trivandrum to enable candidates from Travancore to present themselves for the Law Examinations of the University of Madras and to encourage others to pursue the study of law systematically". The order sanctioning the scheme directed that it should be worked on the same lines as the class attached to the Presidency College at Madras. Dr. W. E. Ormsby, Barrister-atlaw, then a Judge of the Sadr Court of Travancore, was appointed Professor of Law in His Highness the Maha Raja's College. Dr. Ormsby opened the class on the 9th of February of the same year, and in 1877, His Highness's College was affiliated to the

University of Madras in the Faculty of Law also, the University agreeing to accept Dr. Ormsby's certificate as qualifying for admission to University Law Examinations. In 1891, an Assistant Professor of law was appointed, the Professor and his Assistant each working two hours a week.

The class was thus worked till 1894, wher, in conformity with important alterations in the bye-laws of the University re, the B. L. Degree Examination, the Institution was reorganised on an entirely The Law Class, which till then was worked as a different footing. part of His Highness's College, and the Professors whereof were treated as members of the staff of that College, was raised to the status of an independent College under the designation of "His Highness the Maharaja's Law College, Trivandrum'. The staff was strengthened by the appointment of a Senior and two Junior Professors each working two hours a week. A Lecturer in Medical Jurisprudence working an hour a week was added to the staff in February 1897. In 1900, Government sanctioned certain important alterations in the scheme of the College as settled in 1894, and with a view to meet the altered conditions, again reorganised the College. In addition to the Principal, the appointment of two permanent Professors and two Elective Professors was sanctioned. The classes which were till then held in His Highness the Maharaja's College were removed to the upstairs rooms of the School of Arts. In order to make the institution self-supporting, the scale of fees was raised to that levied in the College till the end of the academic year 1930-31. The permanent Professors were drafted to the general service and from January 1905, the College staff was composed of a Principal, two Senior Lecturers, two Junior Lecturers and a Lecturer in a Medical Jurisprudence. In 1908, the two Junior Lecturerships in the Law College were converted into two Elective Lecturerships on the same salaries, tenable for two years subject to re-appointment. In 1911, a Commission from the University of Madras inspected the College, and in accordance with the suggestions contained in their report, the staff was strengthened by the appointment of two additional Elective Lecturers with effect from July 1912. In 1920, the staff was reorganised, and the designations "Senior Lecturers" and "Elective Lecturers" were converted into "Senior Professors" and "Junior Professors" respectively though the elective system still held good in the case of the Junior Professors. In 1923, the Pleadership Classes were separated from the B. L. and F. L. Classes, and three additional Junior Professors appointed to cope . with the additional work entailed thereby. Till 1926, the European Judge of the High Court was invariably the Principal.

In 1929, a Commission from the University inspected the Law College, and in accordance with the recommendations contained in their report, Government sanctioned the conversion of the College from a part-time institution working in the morning and the evening, into a full-time institution working between 10 A. M. and 4 P. M. with a free interval of one hour tetween 1 and 2 P. M. with effect from the beginning of the academic year 1931-1932. The staff was reorganised by the appointment of a full-time Principal

two full-time Professors, five Elective Lecturers and a Lecturer in Medical Jurisprudence. The Elect vi Lecturers were to be appointed from year to year, with permission to practise at the Bar. A College Council also was instituted. The scale of fees was revised to Rs. 144 per annum for the B. L. and F. L. Classes and Rs. 108 for the Pleadership Classes.

In 1933, Government sanctioned the suspension of the Pleadership Class for a period of five years with effect from the beginning of the academic year 1933-34' and reduced two Elective Lecturers and temporarily abolished the post of the Lecturer in Medical Jurisprudence. The tenure of appointment of the Elective Lecturers was extended to a period of three years. The scale of fees for the B. L. and F. L. Classes was raised to Rs. 160 per annum. The Pleadership Classes were abolished in 1938.

Till the end of 1908, the management of the College was vested in the Principal acting directly under the orders of the Dewan of Travancore. In January 1909, a slight modification was made by placing the Law College under the Director of Public Instruction. This arrangement was subsequently altered when, in April 1910, it was placed under the control of the High Court. In 1938, the Colleges was transferred to the control of the University of Travancore.

The teaching staff now consists of a Principal, two Professors, and three Elective Lecturers. The services of the Principal and the two Professors are pensionable. The appointment of the three Elective Lecturers is temporary, they being appointed for a period of three years at a time.

The Law College had no separate building of its own till 1916. Till then it occupied certain rooms on the first floor of the School of Arts. The accommodation thus provided being insufficient, Government in 1912 sanctioned the construction of a separate building for the Law College. The new building was completed and occupied in 1916.

The Law College Hostel is located in a rented building near the Law College. The Wills Hostel accommodates a few of the Christian students of the Law College.

Prizes and Medals

The Cullen Prize. The Cullen Law Prize is awarded to one who, being a native of Travancore, receives his education in the Law College, Trivandrum, and stands highest in the M. L. or B. L. Examination, preference always being given to the candidate passing the M. L. Examination.

The Sadasivan Pillai Law Prize. The Sadasivan Pillai Law Prize of Rs. 40 to the student who, being a subject of His Highness the Maharaja of Travancore, passes highest at the Examination for the Degree of Master of Laws or Bachelor of Laws of the University and who does not get the Cullen Law Prize, preference being given to the candidate who passes the M. L. Degree Examination when there are both M. L. and B. L. candidates in the same year.

The Justice Muthundyagom Nemorial Prize. The Justice Muthunayagom Memorial Prize of books for the amount accruing from the fund, annually to the first student of the Trivardrum Law College, who, appearing for the F. L. Examination held immediately after the completion by him of the F. L. course, passes highest in that examination from the College.

The Justice Kunhiraman Nair Gold Medal. The Justice Kunhiraman Nair Gold Medal is awarded every year to the Nayar student of the Trivandrum Law College, who, appearing for the B. L. Degree Examination held immediately after the completion by him of the B. L. course, passes highest in that examination.

The strength of the College at the end of 1113 was 150, of which 71 were in the F. L. Class and 79 in the B. L. Class.

The Training College,

The Government Normal School, Trivandrum, was founded in the year 1895. Teachers who had passed the F. A., Matriculation or Vernacular Examinations were trained in this institution till May 1911. On the 9th June 1911, the Training College was opened, and the Normal School ceased to exist. From that date Graduates and Undergraduates are being trained in the institution. At first only 24 Graduates and 24 Undergraduates were trained annually. During the year 1924-25, the strength of the Graduate and the Undergraduate sections was raised to 50 each. The period of training for Undergraduates was reduced from two years to one from In 1924, women undergraduates were admitted for 1923-24. the first time to the College after the abolition of the English Section in the Higher Grade Training School for Women. From the year 1934-35, the strength of the L. T. section has been raised to 80. Non-stipendiaries (private students i. e., those not employed as teachers in recognised schools in the State) are admitted on condition that their numbers in each year should not be so large as to shut out the chances of untrained graduates in departmental and private schools. Only those who have obtained at least a second class in the B. A. Degree Examination are admitted as non-stipendiaries. The Silver Jubilee of the College was celebrated at the close of the academic year 1936-37.

Besides the three common subjects for the L. T. course, viz., Theory and Practice of Education, Teaching of English and a Special Subject, the College is affiliated in the following optional subjects:—

Teaching of Mathematics.

Do. Physical Science. Natural Science.

Do. Natural Sc Do. History.

Do. Geography.

Instruction is imparted in the following optional subjects for the Undergraduates besides the common subjects viz, General Principles of Teaching, including Organisation, Discipline and Hygiene, Teaching of English and Teaching of Mathematics.

Teaching of History.

Do. Geography.

Do. Nature Study.

Attached to the College, there is a Model English High School containing classes I to IV, the Preparatory class and Forms I to VI.

The College emphasises the practical side of the course which

consists of the following:

1. Intensive practice course, thrice a year, each time for 9 days at a stretch. Since the admission in the L.T. Class was raised to 80, the practice course is conducted in four of the English High Schools in the town.

2 Observation classes, where the pupil-teachers in the L.T. and Undergraduate sections observe the teaching of the senior teachers

in the school.

3. Criticism classes, where the pupil-teachers teach a class in the presence of their colleagues who, after the class is over, offer helpful criticism on the lesson taken.

4. Model lessons, given by the Lecturer or the Headmaster or the senior teachers in the School,

5. Library work, consisting of supervised reading and independent work done according to the plan chalked out in the lectures by those in charge of the various subjects.

At the end of the course of training, Diplomas are issued to the students showing in detail their work in the College during the term.

Fees.

L. T. Class,	Undergraduate class.
Tuition fees Rs. 150. Athletics fees 3.	Rs. 60. 1-14-0.
The form of the stand to the	- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

The fees are paid in three instalments and the athletics fee is collected in one lump along with the first instalment.

Non-stipendiaries, who are non-Travancoreans, pay Rs. 200 per

ycar.

Strength.

The strength of the College at the end of 1112 was as below: — L. T. Undergaduates.

		Ondergaquate
Mathematics	17 \	•••
Physical Science	13)
Natural Science	17\80	17 50
History	18	$\overline{19}$
Geography	15)	14)
	,	•

There is no scholarship tenable in the College, but teachers from departmental schools (who entered service before 1-4-34 if selected for training, are given a stipend of Rs. 30 or Rs. 15 in

the case of Graduates and Undergraduates respectively, or their substantive pay oracting or S. P. T. allowance which they drew prior to their deputation, whichever is greater. Managers of private schools are given a grant of half the stipend they pay the teachers selected from their school, provided the teachers entered service prior to 1st April 1934. The grant is, however, limited to a maximum of Rs. 17½ and Rs. 8-14-0 in the case of Graduates and Undergraduates respectively.

Fee concessions are granted according to the rules dated 13th

July 1937, framed by Government.

Every year, a gold medal of a sovereign's weight is awarded to the student of the L. T. Class who has done best in his year. The medal was instituted in memory of the Shashtiabdapurthy of H. H. the late Maharaja Sri Mulam Thirunal.

There is no separate hostel for the College, but the students of the College are granted admission in the Government Collegiate Hostel.

Admission.

Admissions to the College are made by the Principal in consultation with the Director of Public Instruction subject to the approval of the Pro-Vice-Chancellor.

H. H. The Maharaja's College of Arts, Trivandrum,

This institution was formed by the separation, in 1924, of the Arts and Science Departments of H. II. the Maharaja's College, Trivandrum. It is accordingly a continuation of the Arts side of the former Maharaja's College, which was founded in 1834 as H. H. the Maharaja's Free School with the object of providing education in English for the people of Travancore. The College was opened on the 4th July 1924. The History and Economics Department was first instituted in 1901 and the Sanskrit and Dravidian Languages Department in 1914. The Honours Department in English and in History and Economics, opened in H. H the Maharaja's College in 1914, were transferred to this institution. The Philosophy Department was re-opened in 1925. The College was affiliated for the Honours Course in Malayalam from 1935-36. The Post-Graduate course in Sanskrit started in 1936 was abolished in 1937.

The administration of the College is vested in the Principal, subject to the general direction and control of the University of Travancore and the Government. A College Council was constituted in June 1925.

The College provides instruction for the Intermediate and the B. A. Pass and Honours Degree Examinations of the University of Madras.

In the Intermediate Course, students are prepared for-

- III (a) Ancient History, Indian History and Logic.
- III (b) Ancient History, Indian History and Modern History.

In the B. A. Pass Degree Course, students are prepared for—Group III A. Psychology, Ethics and Logic.

" IV A. History, Economics and Politics. V A. Sanskrit and Early Indian History.

V. C. Malayalam and Sanskrit (as related language).
Instruction for the B. A. Honours Degree Examination and
Post-Graduate work is provided in:—

III A. History, Economics and Politics.

V. English Language and Literature.

IX Malayalam Language and Literature.

The strength of the College at the end of the year 1113 M. E. was 390, distributed as follows:—

90. ui	pfillafor as roughly	
lass	I	7 6
	II	10 1
19	$\overline{\Pi}$	70
77	IV	6 8
99	III Hons, History	
	English	8
	Malayalam	5
IV	Hons, History	6 8 5 8 9
Τ.	English	9
	Malayalam	
V	Hons, History	11
•	English	9 7
	Malayalam	7
		382

Scholarships, Prizes and Medals.

(I) HIS HIGHNESS THE MAHA RAJA'S SCHOLARSHIPS.

1. Scholarships of the value of Rs. 7 Chs. 14 each per mensem

The scholarships are open to pupils from Form VI in recognised Higher Grade English Schools, departmental or private, and ona scholarship is allotted to each such school with the exception of the English High School for Girls, Trivandrum.

Each scholarship is tenable for two academic years in any recognised Arts College in the State.

2. Scholarships of the value of Rs. 11 and Chs. 7 each per mensem.

These scholarships are tenable in H. H. the Maharaja's College, Trivandram, and are open to student: from the recognised Arts College in the State. They are allotted as under.—

One to students from H. H. the Maharaja's College for Women Trivandrum; one to students from the C. M. S. College, Kottayam; one to students from the Scott Christian College, Nagercoil; and two to students of H. H. the Maharaja's College of Arts, Trivandrum.

Each scholarship is tenable for the whole B. A. course, Pass or Honours, of the holder.

Cape Hotel, Cape Comorin.

FULLY FURNISHED

FACING THE SEA

NINE DOUBLE SUITES OF ROOMS

RESIDENT STEWARD IN CHARGE

BATHING POOL SEA-FED

INDIAN AND EUROPEAN
MEALS SUPPLIED

Terms Moderate

Apply: Division Officer,

P. W. D., Nagercoil:

TRAVEL in SOUTH

South India is an ideal holiday land and offers unique and varied attraction to Tourists. Its numerous temples of Cyclopean build and wonderful architecture are in keeping with the great Dravidian Civilisation of 2000 years ago. The ancient temple cities of Rameswaram, Madura, Trichinopoly, Tanjore, Kumbakonam, Chidambaram, Conjeevaram, etc., must all be seen. These colourful cities are ever gay with religious festivals and afford picturesque glimpses of real Indian life.

The South Indian Railway offers several facilities for cheap travel. Specially reduced fares are offered for Excursion parties. Cheap Round Tour Tickets are also issued for standard itineraries. Hill Return Tickets for 1st and 2nd class at 1½ fares valid for 45 days are issued throughout the year to Coonoor, Willington and Ootacamund on this Railway. Week-end Return Tickets at 1½ fares are issued between Madras and important stations.

Ist class Indo-Ceylon Round Tour tickets at Rs. 80 each for the combined sea and rail journeys between Cochin and Colombo via two different routes are issued from several stations on the line. These tickets are valid for two months and are also issued by Messrs. Harrisons & Crosfield Ltd., Cochin, Carson & Co., Ltd., Colombo, and by the Ceylon Government Railway.

For full particulars apply to the

CHIEF COMMERCIAL SUPERINTENDENT, South Indian Railway, Trichinopoly.



Temple & Tank, Madura

SOUTH INDIAN RAILWAY

(II) SPECIAL SCHOLARSHIPS FOR MUHAMEDAN PUPILS.

Besides H. H. the Maharaja's and other scholarships in the English Schools and Colleges, for which Muhamed in pupils also are eligible, Government have sanctioned two scholarships of Rs. (10) ten each per mensem, tenable in College for four years by two Muhamed in pupils, which period will be extended to five years in the case of those preparing for the Honours Degree Examinations. The scholarships are awarded by the University of Travancore,

(III) THE ARTS COLLEGE CULLEN SCHOLARSHIP.

The scholarship is of the annual value of Rs. 112-6-2 and 18

ordinarily tenable for two years.

It is awarded by the College Council of H. H. the Maharaja's College of Arts, to the student who occupies the highest place in the Intermediate Examination of the Madras University among the Travancoreans who pass the examination from a College in Travancore after the minimum period of study and continues for the B. A. (Pass or Honours) course in the College immediately. It cannot be held concurrently with any other scholarship.

(IV) THE VICTORIA JUBILEE SCHOLARSHIP.

The scholarship is of the value of Bh, Rs. (10) ten per mensem

and is open to all without regard to easte, creed or nativ ty.

The scholarship is awarded by the Council of H. H. the Mabarija's College of Arts, Trivandrum, at its discretion, to a student of the College who passes the immediately preceding Intermediate Examination from that College after the minimum period of study required for that examination, and prosecute his studies for the B. A. Pass or Honours Examination in the same College.

It is tenable for 2 or 3 years accor ing as it is awarded to a student of the B. A. Pass or Honours course; but it cannot be held in conjunction with any other scholarship.

(V) THE RAMA RAO SCHOLARSHIP.

This scholarship is of the value of Rs. (4) four per mensem.
It is awarded for two years to a poor student of the Intermediate class, who passes the Matriculation or the English School Leaving Certificate Examination and is a native of Travancore

(VI) THE HODGSON MEMORIAL ENGLISH LITERATURE SCHOLARSHIP.

This is of the value of Bh. Rs. (180) one hundred and eighty per annum.

It is awarded by the University of Travancore to a student of the English Honours Class (first year) in a Travancore Government College, who is in need of monetary help for his College cours, and who, among those who appeared for the Intermediate Examination (or other similar qualifying examination for the B. A. Honours course) immediately preceding his joining the class after the minimum period of study for the Examination, secured the highest mark in English, and was not more than 19 years of age on the 1st April in the year of the Examination. The scholarship is tenable for three years.

VII. AMMUKUTIY RAJAGOPALACHARI SCHOLARSHIPS.

- (a) Two scholarships of the value of Bh Rs. (15) each are tenable in the Junior B A, and in the Senior B. A. classes. The scholarships are awarded by the Vice Chancellor of the University of Travancor, in consultation with lady Rajagopalachari or her nominee to mem'ers of the Nair community who are in need of monetary help for the B. A. Pass course in H. H. the Maharaja's College of Aris or H. H. the Maharaja's College of Science, Trivandrum.
- b The scholarship is awarded in the first instance to the Nair lady student in the Junior B. A. class, who stood highest in the Junior B A class of that year among the students in the Junior B A class of H. H. the Maharaja's College of Arts or H. H. the Maharaja's College of Arts or H. H. the Maharaja's college of Science, Trivandrum and who passed at her first appearance for the examination. The scholarship shall be continued to the holder for the second year, provided she secures promotion to the senior B. A. class and the Principal of the College concerned is satisfied with her progress and conduct.
- When for any reason the scholarship is withdrawn from the holder, or the holder forefeits it, or if the holder discontinues her studies or resigns her scholarship, the Vice Chancellor of the University of Travancor may, on the recommendation of the Principal concerned, and in consultation with Lady Rajagopalacharier her nomines, confirst for the unexpired portion of its tenure, on a student in the same class as that of the holder, who may be found to deserve the scholarship under the rules for the first award.

(VIII) MEDALS AND PRIZES.

1. The Ross Gold Medal.

The medal is of the value of Bh. Rs. (56) fifty six and is awarded annually to the student from H. H. the Maharaja's College of Science, Trivandrum, or from H. H. the Maharaja's College of Arts, Irivandrum, who occupies the highest place among the Travancoreans who pass the B. A. Honours Examination from either of these Colleges, and is placed in the First or Second Class.

2. The Mahadeva Aiyar Good Conduct Prize.

The rize is in the form of a gold pendant of the value of Bh. Rs. 35 thir y-five) with the following motto engraved in the cente, in Sanskrit and English, on either side: "Sathyam Vada Dharmam Chara—Speak the truth. Do your duty".

The prize is awarded annually to a student in Class IV (second year of the B. A. Pass as well as Honours course) of H. H. the Miduraja's College of Arts, Trivandrum, selected by the votes of the student in the class, subject to approval by the Council of the College. Only first year students of Class IV are eligible for the prize.

3. The Harvey Memorial Priz:

The prize is of the value of Bh. Rs. (42) forty-two. It is awarled by the College Council to the student of the Senior B. A. Passan bardininary Honeurs Class of H. H. the Maharaja's College of Arts, who, in the opinion of the Professors of English, has done nest in an English Essay Competition to be held for the purpose.

4. The Ganapathi Pillai Memorial Prize

The prize is of the value of Bh. Rs. (11), an awarded by College Council to the student of the College of Arts who passes the Intermediate Examination in his first appearance within the minimum period of two years, and secures the highest marks being not less than 50 per cent. of the aggregate marks in Tamil optional) or Tamil (Second Linguage, if there are no candidates who offer Tamil as an optional language for the Intermediate Examination. The prize is in the form of Tamil books to be selected subject to the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

5. The Rama Kurup Memorial Prize

The prize is awarded by the College Council to the student of H. H. the Maharaja's College of Arts, Trivandrum, who passes highest in Malayalam in the B. A. Degree Examination and also qualifies for his Degree at the same examination in all parts of it. If, in any year, no student passes at least in the Second Class in Malayalam, the prize shall not be awarded.

The prize is in the form of Malayalam books of the value of Bh. Rs. (14) fourteen to be selected, subject to the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

6. The Sulapani Wariar Prize.

The prize is awarded annually by the College Council to the student who, among those who prosecute their studies in His Highness the Maharaja's College of Arts, occupies the highest place in Malayalam (Second Lauguage) in the E.S. L. C. Examination of the year immediately preceding the date of his admission to the College.

The prize is of the value of Bh. Rs. (7) seven in the form of books to be selected with the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

7. The La Bouchardiere Memorial Prize.

The prize is awarded to the student of H. H. the Maharaja's College of Arts who stands first among the candidates who appear for the B. A. (Hons.) Degree Examination in English and qualifies for the Honours Degree.

It is of the value of Bh. Rs. (70) seventy in the form of books on English Language and Literature approved by the Principal acting in consultation with the Professors of English.

8. The R. S. Lepper Gold Medals.

Two gold medals in commemoration of the services of Mr. R. S. Lepper are awarded every year on the results of the University Examination to successful candidates for proficiency in Economics. One of these is given to the Honours student in Branch III who passes in the first or second class, and obtains the highest number of marks in Economics, which should not be less than 50 per cent, of the maximum. The other will be awarded to the Pass B. A student who does best in Economics in the University Examination and obtains not less than 60 per cent, of the maximum.

9. The Lepper Memorial Prize.

The prize is of the annual value of Bh. Rs. 30. It is awarded in the form of books to the best History student of the College during the year, judged by his rank in the B. A. Pass list.

10 The Sankunni Menon Dewan Peishkar's Gold Medal for History.

The medal is awarded annually to the Mair student of the B.A. Honours class of the College who passes the Honours Degree Examination and gets the highest number of marks in History, among those who pass from the College along with him at the same examination.

11. The Ravi Varma Memorial Gold Medal.

The medal is awarded annually to the student who stands first in Philosophy among the successful candidates of the B. A. Degree Examination presented from the College, provided he or she (1) has undergone the entire course for the Degree Examination in the College of Arts and has not spent more than a year either in the Junior B. A. or in the Senior B. A. class, (2) passes in the same year all the parts of the B. A. Degree Examination, and (3) is placed in a class not below the second in Branch III (Psychology, Logic and Ethics).

12. A. R. Raja Raja Varma Memorial Prize.

The prize is of the annual value of Bh. Rs. (6) six in the form of books to be selected subject to the approval of the Principal acting in consultation with the Lecturer in Dravidian Languages. It is awarded by the College Council to the student who takes Malay. Ilam and Sanskrit as his Optional Group in the B. A. course and who in passing all the parts of the B. A. Degree Examination after the minimum period of study in the B. A. class, secures at least a Second Class in that group and the first place among the students of the College taking that optional group.

13. Ammukutty Rajagoplashari Gold Medal.

A gold medal not exceeding Bh. Rs. (60) sixty in value including the cost of making is awarded by the Vice Chancellor, University of Travancore, in consultation with Lady Rajagopalachari or her nominee, to the Mair lady who graduates out of any of the Colleges in Travancore and wins the highest distinction.

Rules relating to admission generally.

- 1. Students are not ordinarily admitted except at the beginning of the first term of the Intermediate or Degree course.
- 2. Candidates for admission to the Intermediate course must have passed the Matriculation examination of the University of Madras or some other examination accepted by the Syndicate as equivalent thereto, or be holders of completed Secondary School Leaving Certificates declared eligible for admission to University courses.

Candidates for admission to the Degree course must have cassed the Intermediate Examination of the University of Madras, some other examination accepted by the Syndicate as equivalent thereto.

- 3. All candidates for admission must present, at the time of admission, transfer certificates from the School or College they have last attended, and in the case of candidates for the Junior B. A. class their certificates of medical inspection also.
- 4. Students who had their education outside the territorial lim ts of the University of Madras, seeking admission to the College must produce (a) A Migration Certificate from the University at which they were educated; and (b) a University Certificate qualifying them for admission to the course which they wish to undergo.
- 5 No student will be enrolled or allowed to attend any class until the fees due from him have been paid.

The following standards have been fixed for admission to the Junior Intermediate and Junior B. A. classes.

Junior Intermediate Class.—Condidates should not have appeared more than thrice for the E. S. L. C. Examination and must have obtained 40 per cent. or the State average in the Second Language and 40 per cent. or the State average in History, whichever is less in each subject.

Junior B. A. Class. Candidates should have passed the Intermediate Examination in Arts and Sciences at least at their third appearance.

His Highness the Maharaja's College of Science, Trivandrum.

This institution was founded in 1834 as His Highness the Raja's Free School with the object of providing education in English for His Highness's subjects. In 1869, the standard of instruction was raised to the First Examination in Arts and the Bachelor of Arts Courses of the Madras University and the institution thence came to be called "His Highness the Maha Raja's College, Trivandrum." The College was affiliated for the B A. Degree course of the Madras University successively in Philosophy, Mathematics, Chemistry. History, Physics and Sanskrit and Dravidan Languages. The College was also affiliated for B. A. Honours Degree in English and Provision for the study of Natural Science in the History in 1914. Intermediate course was made in 1922. It was at this stage that the Government of His Highness the Maha Raja decided to separate the Arts and Science Departments and retain the latter in its old habitation. The bifurcation was given effect to in May 1924 and the institution was thence-forth called "His Highness the Maha Raja's College of Science, Trivandrum". Since the bifurcation, the College was affiliated for B. A. Honours course in Mathematics in 1925 and for the B. A. Pass course in Botany and Zoology in the years 1924 and 1931 respectively.

The administration of the College is vested in the Principal in consultation with the College Council subject to the general direction and control of the Director of Public Instruction and the Government.

The College provides instruction for the Intermediate, B. A., n | B, A (Honours) Degree course of the Madras University and for he Intermediate B Sc, and B, Sc., (Hons.) of the Travancore Uniersity inthe following branches: -

Intermediate.

Mathematics, Physics, Chemistry.

Physics, Chemistry, Natural Science.

B A. (Pass) (or B, S, C,)

Branch	i b	Mathemati	cs		
17	ii b	Physics	Main	Chemistry	Subsidiary,
**	ii c	Chemistry	,,	Physics	**
19	ii d	Botany	,,	Zoology	21
• •	ii e	Zoology	**	Botany	47
	B. A .	(Honours).	, or B_{i} b	S, C. (Hons.)	

Branch I.

Mathematics.

Besides English which is compulsory for all students in the intermediate, B. A. and B. A. (Honours) 1st year classes, the Jollege is affiliated to the Madras University and provides instrucion in Malayalam, Sanskrit, Ta nil and French under Part II of the Intermediate and B A. courses.

Post-graduate Courses.

Post-graduate students of Suitable qualifications are admitted n the Mathemetics Department for the B. A. (Honours) degree course. Facilities are given for post-graduate research work in the Departments of Chemistry, Zoology, Botany and Physics.

Every holder of an English School Leaving Certificate or any other accepted certificate admitted for the first time to a University course should pay a sum of Bh. Rs. (2) two being the fee prescribed by the Madras University for registration as a Matriculate. The money should be paid into the College Dilice on the date of admission. Students of other Universities must also pay a Recognition lee of Bh. Rs. (5: five each.

The College Fee rates are as follows :-

Per Academic year.

For the Intermediate Course

- S. Rs. (84) eighty four only. (Rs. 28, Rs. 14 and Rs. 42 for Parts I. II & III respectively).
- B. A. or B. Sc. Honours S. Rs. (108) one hundred and Course and Post Graduate eight only. Course
- B. A. or B. Sc. Pass Course S. Rs. (108) one hundred and eight only. (Rs. 36 Rs. 18, and Rs. 54

for Parts I. II and III res pectively.)

For Post Graduate students for S Rs. (25) twenty-five only per research course

term. Chemistry, Botany and Zoology and Physics.

and S. Rs. (20) twenty for Mathematics.

For special practical work for faile l students of the B. A. Class Rs. (27) twenty-seven only per term.

Library fee S. Rs. 2 (two) only. Per Academic year

Athlettes jee S. Rs. 2 (two) only. Stationery fee S. Re. 1 (one) only.

Magazine and Association

Bh. Re. 1 (one) only.

Laboratory fee:

(i) Intermediate Course.

Physics and Chemistry-S.Rs. 5. Mathematins. Physics, Chemistry and Natural Science—S. Rs. 7.

(ii) B. A. Course or B. Sc. Course: Groups II B. II C. II D and II E. S. Rs. (10 ten only.

Accomodation is provided for the students of the College along with the students of the College of Arts in H, H, The Maharaja's Collegiate Hostel. Provision for the residence of Christian men students is also available in the L. M. S. Hostel, Y. M. C. A. Hostel, Catholic Hostel, and other Hostels maintained by private agencies. Women students can find accommodation in the Holy Angels Convent, Women's College Hostel, Hindu Vanitha Sangham Hostel, S. N. V. Sadanam and in the Hostel of the Y. W. C. A. Trivandrum.

The strength of the College at the end of 1113 was 832.

Scholarships, Prizes and Medals.

- I. HIS HIGHNESS THE MAHABAJA'S SCHOLARSHIPS
- (i) Scholarships of the value of Rs. 71 per mensem.
- (a) These scholarships are open to pupils passing from Form VI in recognised Higher Grade English Schools, Departmental or Private, and are awarded by the Registrar Travancore University on the basis of merit.
- (b) Only pupils who secure the E. S. L. Certificate after one year only in Form VI and continue in the Intermediate class in the academic year immediately following the school year in which they were in Form VI are eligible for the scholarships.

(c) Each scholarship is tenable for two academic years in any

recognised Arts College in the State.

Scholarships of the value of Rs. 112 per mensem.

(a) These scholarships are tenable in H H. The Maharaja's College, Trivandrum, and are open to students from the Recognised Arts Colleges in the State. They are allotted as under:-

One to students from H. H. The Maharaja's College for Women, Trivandrum; one each to students from the C. M. S. College, Kottayam, the Scott Christian College, Nagercoil; St. Berchmans College, Changanacherry and the Union Christian College; Alwaye; and two each to students from H. H. The Maharaja's Colleges of Science and Arts, Trivandrum.

(b) Each scholarship is tenable for the whole B. A. course. Pass or Honours, of the holder.

II. GOVERNMENT MUHAMMADAN SCHOLARSHIPS.

- 1. Scholarships of Rs. 71 seven and chs. furteen only each per mensem are awarded annually to poor and deserving Muhammad in students of the Junior Intermediate Class, who are subjects of H. H. The Maharajah of Travancore.
- 2 The scholarships are ordinarily tenable for four years, but in the case of a student who takes up an Honors course after passing the Intermediate Examination, the period of tenure is extended to five years.
- 3. The scholarships are liable to forfeiture in the event of continued absence, negligence in studies, want of progress or misbehaviour.
- 4. The scholarship-holders are selected on the results of the E S. L. C. Examination, other points such as age and poverty being taken into consideration in awarding the scholarships

III. GRIGG SCHOLARSHIP.

A scholarship of the value of Bh. Rs. (14) fourteen, tenable to two years is awarded to the student who passes highest in the Intermediate Examination of the Madras University from any institution in Travancore and who prosecutes his studies for the B. A. degree at H. H. The Maharaja's College of Science, Trivandrum.

IV. READ MEMORIAL SCHOLARSHIP.

A scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every alternate year on the results of the Intermediate Examination of the Madras University to the most deserving studenwho satisfies certain prescribed conditions.

V. MITCHELL MEMORIAL SCHOLARSHIPS.

Two scholarships, each of the monthly value of Bh. Rs. (12) twelve and tenable for four years, are awarded to students of the Junior Intermediate class who choose Group I, on the average marks they obtained for the Travancore E. S. L. C. Examination in English, Elementary Mathematics and the optional subjects.

VI. RAMIENGAR SCHOLARSHIPS.

Two scholarships each of the value of Bh. Rs. (15) fifteen per mensom are awarded, for one year in the first instance, on the results of the Intermediate Examination of the University to a student who shall be a subject of Travancore and who shall continue his education in H. H. The Maharaja's College of Science, Trivandrum taking Group II B, old regulation, II C, new regulation, in the B. A course.

VII. CULLEN SCHOLARSHIP.

A schol relip of the annual value of Rs. 112-6-2, and ordinarily tenable for two years, is awarded to the student who is a subject of H. H. The Maharaja of Travancore and who passes highest in the Intermediate Examination of the University of Madras as a whole from a college in Travancore in two years after joining the Inter) mediate class and centimes for the B. A. course (Pass or Honors) in modiately afterwards in H. H. the Maharaja's College of Science Trivandram.

TRAVANCORE GERAMIC CONCERNS

Works: KUNDARA, Office: TRIVANDRUM.
S. I. Ry.

SPECIALISTS IN

CHINA CLAY

FOR

TEXTILE,

PAPER,

POTTERY,

Etc

REFRACTORIES

FOR

IRON & STEEL WORKS, FURNACES,

ALL KINDS OF BOILERS,

FIREBRICKS,

FIRECLAYS,

FIRE CEMENTS, ZIRCON BRICKS.

SILLIMENITE BRICKS.

Etc

SANITARY WARES

ELECTRICAL
INSULATORS
OF ALL TYPES

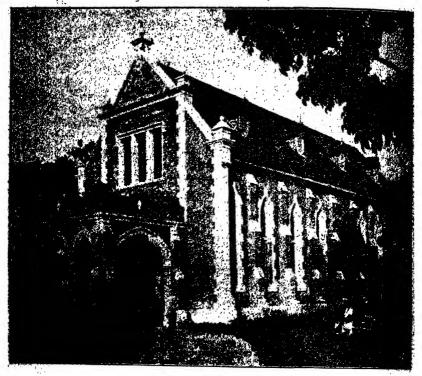


STONE WARE
ACID CONTAINERS.
PICKLE JARS,
HOUSEHOLD UTENSILS,

Etc.

SRI MULAM SHASHTIABDAPURTI MEMORIAL INSTITUTE,

TRIVANDRUM



A Magnificent Industrial Museum with excellent Show Rooms

Exhibits the Agricultural and Industrial Wealth of Travancore

Best Agency for popularising indigenous products

Effective medium for finding foreign markets for the village handicraftsma.

All commercial and industrial products of Travancore will be exhibited frecharge. Orders will be booked and sales conducted of the articles exhibited on a nominal commission of five per cent.

ntending exhibitors should send their articles in pairs, noting their addresse prices, etc. They are expected to comply with the orders booked for their articles without delay and as per their samples.

Apply to: Honorary Secretary

VIII. ANANTARAMIER SCHOLARSHIPS.

Only Mukkani Brahmins are eligible for the scholarships.

One scholarship of the value of Bh. Rs. (15) fifteen per men sem is awarded every year to a Mukkani Brahmin student to be selected by the College Council from among those admitted into the Junior Intermediate class in the College.

One scholarship of the value of Bh. Rs. (15) fifteen per meneem is awarded every year to a Mukkani Brahmin student to be selected by the College Council from among those admitted into the Junior B. A. class in the college.

IX. GURUSWAMY NADAR'S SCHOLARSHIPS.

There shall be two scholarships, one of which not exceeding Bh. Rs. (12) twelve per nieusem shall be awarded to a student of the Intermediate class Group I who has obtained the highest number of marks in the E. S. L. C. Examination in English, Elementary Mathematics and the optional subjects, (Mathematics, Physics and Chemistry) the other not exceeding Bh. Rs. (13) eighteen per mensem shall be awarded to a student who passes the Intermediate Examination from one of the colleges in Travancore, whether a native of Travancore or not, on the marks which he obtained in the Examination and who undertakes to study for the B. A. Degree Examination in Chemistry, preference being given to the student who has held the scholarship in the Intermediate class.

X. T. SANKARAN TAMPI SCHODARSHIPS.

Only Nayar students who are subjects of H, H, the Maharaja are eligible for the scholarships.

There are two scholarships, one of the monthly value of Bh. Rs. (7) seven, and the other of the monthly value of Bh. Rs. (9) nine.

One scholarship of the monthly value of Bh, Rs. (7) seven is awarded to the Nayar student in the Junior Intermediate class of H. H. the Maharaja's College of Science, Trivandrum who, among the students who take up Group I or Group II as their optional subject has secured the best English School Leaving Certificate, judged by the moderated marks, in the immediately preceding school year after remaining one year only in Form VI. This scholarship is tenable for two years and is subject to forfeiture, if the holder fails to secure promotion at the end of the first year.

Another scholarship of the monthly value of Bh. Rs. (9) nine is awarded to the Nayar student in the junior class of the Pass course of the B. A. Degree Examination who, among the students who take up Branch I (Mathematics) or Branch II B (Physics) or Branch II C (Chemistry) as their optional subject, has secured the highest number of marks in English and in Group I or II put together of the immediately preceding Intermediate Examination in Arts, and who has passed the Intermediate Examination as a whole within two years after joining the Intermediate Class. This scholarship is tenable for two years and is subject to forfeiture, if the holder does not secure promotion at the end of the first year.

XI. READ SCHOLARSHIPS.

The scholarships are awarded to deserving students, who are natural born or domiciled Travancorean and who after completing the Intermediate course in any of the Colleges in the Madras Presidency, join H. H. The Maharaja's College of Science, Trivandrum, for the B. A. course taking Chemistry, Physics, Botany or Zoology as main optional subject.

There are two scholarships of the monthly value of Bh. Rs. (7)

seven each, awarded every year: -

one to a student in the Chemistry section; and

the other to a student in the Physics, Botany or Zoology section by rotation.

XII. HAROLD STUART FERGUSON PRIZE.

The prize is given every year to a graduate of the College who has shown proficiency in English literature and in either Mathematics, Chemistry or Physics. He should also satisfy his Professors and comrades in all those qualities which go to make a gentleman.

The prize is in the form of books on English Literature, Mathe

matics or Science to the value of Bh. Rs. 50.

XIII. BOYLE MEMORIAL PRIZE.

The prize of the value of Bh. Rs. 50 (fifty) is awarded annually to the student who does be it in English in the Junior B. A. Class on the results of the regular College examinations.

XIV. MAHADEVA IYER GOOD CONDUCT PRIZE.

The prize is in the form of a gold pendant of the value of Bh. Rs. (35) thirty-five with the following motto engraved in the centre in Sanskrit and English on either side:—"Sathyam Vada, Dharmam

chara," Speak the truth. Do your duty".

The prize is awarded annually to a student in Class IV (second year of the B. A. Pass as well as Honours Course) of H. H. The Maha Raja's College of Science, Trivandrum, selected by the votes of the students in the class subject to approval by the Council of the College.

Only first year students of Class IV are eligible for the prize.

XV. ROSS GOLD MEDAL.

This medal, of the value of Bh. Rs. (56) fifty-six, is awarded an nually to the student from H. H. The Maha Rajah's College of Science Trivandrum, or from H. H. The Maha Rajah's College of Arts, Trivandrum who occupies the highest place among Travancoreans who pass the B. A, Honors Degree Examination from either of these Colleges and is placed in the first or second class.

XVI, NATESA AIYAR'S SRI MUDA RAMA VARMA MAHA RAJA MEDAD

The Medal is awarded annually in H. H. The Maha Rajas' College of Science, Trivandrum, to the student who passes highest from the College in the B. A. Honors Degree Examination of the Madras University in Mathematics after the minimum period of study and in the first year of his appearing for the examination.

The medal is made of gold not lower in carat than a sovereign and it has inscribed on one side the name of the winner and on the other the name of the College and the words "K. V. Natesa Aiyar's Sri Mulam Rama Varma Maha Raja Medal". The value of the medal including the cost of making it shall be Bh. Rs. (50) fifty.

H. H. The Maharaja's College for Women, Trivandrum.

This institution, originally a school for Christian girls, was taken over, reorganised and opened to all castes by the Travancore Government in 1864, from which date it was known as the Sirkar Girls' School. It was recognised as a High School by the University of Madras in 1890.

In 1895, it was reorganised with an increased staff under the name of H. H. The Maharaja's High School for Girls, and on the institution being affiliated as a Second Grade College in January 1897, the designation was changed to H. H. the Maharaja's College for Girls.

Training classes for teachers were opened in January 1904, and continued to be attached to the College till the end of 1920, when they were separated from the college and accommodated in a building of their own. In June 1921, the High School also was separated from the college, and now the college works alone under its new name, H. H. the Maharaja's College for Women. The present buildings were occupied in June 1923.

In July 1928, the College was further affiliated in Natural Science of the Intermediate course and in the B. A. degree course in Part I, English Language and Literature, and Part II, Group IV. A.—History and Economics, and Group V—Malayalam & Sanskrit. In July 1929, further affiliation was obtained in Indian Music of the Intermediate Course and in Group (1—B) Mathematics with Astronomy and Analysis as special subjects of the B. A. Degree course.

In June 1937, the B. A. classes in the College were suspended. From 1938-39 th: College is working under the University of Travancore.

Strength at the end of 1113 | Senior Intermediate -151. Senior Intermediate -99.

SCHOLARSHIPS, PRIZES AND MEDALS.

- 1. Two Maharaja's Scholarships of the value of Rs. 7½ each per mensem to the two best students of H. H. The Maharaja's E. H. School for Giris, Trivandrum who join this College for the Intermediate Course. Maharaja's Scholarships of the value of Rs. 7½ per mensem are also awarded to the best students from other schools who join this College for the Intermediate Course.
- 2. Two Ammukutty Rajagopalachary Scholarships of Bh. Rs. 10 each per mensem, one in the Junior Intermediate Class and the other in the Senior Intermediate Class.
- 3. K. V. Natesa Aiyar's Sethu Lekshmi Bai Maha Rani Regent Medal of the value of about Bh. Rs. Fifty is awarded annually to the student who passes highest from this College in the Intermediate Examination of the Madras University after the minimum period of study and in the first year of appearing for the examination.

Hostel:—Admission to the Hostel is limited to 30.

Sanskrit College,

The institution was started in 1889. Instruction was originally imparted in Veda, Kavya and the Sastra Branches of study. The management of the Veda Section was from 1110 transferred to the Devaswom Department. Till 1094 the College was housed within the Fort and the students, only Brahmins, were all given free boarding. Later, free boarding was discontinued and scholarships were awarded instead.

The courses of studies were reorganised in 1917 and the College was placed under a graduate Principal conversant with Sanskrit and Malayalam. The College was made accessible to all classes of people. The College continued to work as per the reorganised scheme till its affiliation to the University of Madras in July 1936.

Provision is made for the following courses of studies in the College.

A. COLLEGE SECTION.

- (1) Entrance Course. The entrance class is instituted for the purpose of coaching pupils for the Siromani course of the Madras University and for the Mahopadhyaya course of the Travancore University. The course extends for a period of one year.
- (2) Siromani Course. The course extends over 4 years. Provision has been made at present only for imparting instruction in the Preliminary class II and final class I.
- (3) Mahopadhyaya Course. Only the third year class of the old Mahopadhyaya course is taught at present. The first year Mahopadhyaya class as per the new scheme of the Travancore University was opened from the beginning of the academic year 1938-39.

B. KAVYA SECTION

The Kavya or Lower Department has a course extending over 6 years. A Final Examination called the Government Sastri Test Examination is conducted annually for qualifying the students for admission to the entrance course. The Sastri course is designed to give the candidates a grounding in (a) Sanskrit Literature, Practical Grammar, Elementary Dialectics and Rudiments of Poetics and Prosody, the instruction being given in Sanskrit; (b) Malayalam Language and Literature; History, Geography and Arithmetic are taught in Malayalam; (c) English Language, Grammar and Composition commencing from the III year class.

The strength at the end of 1112 was 239 in the Kavya Section and 72 in the College classes.

SCHOLARSHIPS, PRIZES AND MEDALS.

I cran Rama Row Sanskrit College Prize—The interest accruing from the endowment of the value of Rs. 600 is placed at the disposal of the Principal, Sanskrit College, for awarding a prize in the form of suitable books to the candidate who gets the highest rank in the Mahopadhyaya Examination till 1114 and afterwards to

the candidate who stands first in the Siromani Examination of the Madras University among those presented for the Examination from the institution. From 1117 the prize shall be awarded to the candidate who stands first in the Mahopadhyaya Fxammation of the Travancore University among those presented for the examination from the institution.

SCHOLARSHIPS.

- (i) Five scholarships to the pupils of the Mahoradhyaya Class third year at Rs. (7-14-0) seven and chuckrams fourteen each per mensem, to be continued for three years i.e., till the end of the school year 1938-39 when the 3rd year class will cease to exist and thereafter to be given to the pupils of the fourth year Siromani Class:
- (ii) Five scholarships to the pupils of the Mahopadhyaya Class second year at Rs. 5 each per mensem, to be continued for two years i.e., till the end of the school year 1937-38 when the second year class will cease to exist, and thereafter to be given to the pupils of the third year Siromani Class;
- (iii) Five scholarships to the pupils of the Mahopadhyaya Class first year at Rs. 5 each per mensem to be given to the pupils of the second year Siromani Class; and
- (1v) Five scholarships to the pupils of the Mahopadhyaya Class I opened as per new scheme of the Travancore University at Rs. 5 each per mensem.

Ruges of Admission.

Admission to the Entrance class is given only to hoys or girls who have passed the Sastri Test Examination conducted by the Travancore Government.

Admission to the Preliminary class is given to those who have passed the Travancore or Madras Government Entrance Examination.

Admission to the Kavya Section is restricted to those who have satisfactorily completed the course of instruction prescribed for Class III of a vernacular school.

ENTRANCE BOARD.

The Advisory Council of the Sanskrit College was abolished in the academic year 1936-37 and the Sanskrit College Entrance Board was constituted instead with the Superintendent of studies in Indian Languages, H. H. the Maharaja's College of Arts as ex-officio Chairman, and the Principal, Sanskrit College, as ex-officio Secretary and 5 nominated members.

The functions of the Entrance Board are (1) to recommend textbooks for the various classes of Sanskrit Schools and the Entrance Course attached to the Sanskrit College, (2) to recommend examiners for the Government Sanskrit Examinations, and (3) to advise the Director of Public Instruction on matters relating to Sanskrit School Education.

The Union Christian College, Alwaye.

The Union Christian College, Alwaye, was founded in June 1921, as the result of a desire among some of the Christian Churches in Travancore and Cochin for co-operation in educational work. The institution is managed by a Council including members from "The Malankara Syrian Church," "The Mar Thoma Syrian Church" and the Diocese of Travancore and Cochin in the Church of India, Burma and Ceylon.

The College began work in June 1921, with the Junior Intermediate Class in Group iii (Histories, Logic and Malayalam). It now offers instruction in Groups i, ii, and iii (Mathematics, Physics, Chemistry, Natural Science, Ancient History, Modern History, Indian History and Logic) of the Intermediate Course, in Group ii-a (Mathematics) of the B. Sc. course and in Groups iii-a (Philosophy), iii-b (Philosophy and History), iv-a (History and Economics) and iy-b (Economics and History) of the B. A. Degree Course,

The College is an almost entirely residential institution, only students living with their parents or guardians being normally exempted from the obligation to reside in the hostels.

It now owns about 50 acres of land including the 20 acres which were originally granted to it by the Government of Travancore, 2 blocks of College buildings—one for Science and the other for Arts—and 5 blocks of hostel buildings, besides several mess houses for students and residential quarters for Wardens.

The total strength of the College is 343, of whom 248 are in the Intermediate Classes and 95 in the B. A. Classes. Of these, 239 live in the College Hostels and the rest in homes with parents or guardians or in lodgings approved by the College.

Games and other athletic activities are a special feature of the

life of the hostels.

The Alwaye Settlement, a school for Depressed Classes, conducted by old students of the College in close association with some of the members of the College staff, serves as an inspiring example of devoted social service, to all present students of the College.

From the time of the starting of the College and especially since its development as a First Grade College, the Church Missionary Society has been taking a keen interest in the institution and helping it with men and money. The Society is maintaining one of its missionaries to work as a member of the College Staff.

FEFS

The annual class fee for the Intermediate Course is Rs. 84 Laboratory fees are levied at the rate of Rs. 4 for Physics, Rs. 6 for Chemistry and Rs. 3 for Natural Science Per annum.

The annual class fee for the B. A. Course is Rs. 112. A laboratory fee of Rs. 8 per annum is collected from the students of Groups i-a and ii a.

SCHOLARSHIPS, EXHIBITIONS AND PRIZES. Intermediate.

1. One scholarship of the annual value of Rs. 90 and two scholarships of the value of Rs. 60 each tenable for two years are awarded in the Junior Intermediate Class on the basis of the marks obtained by the applicants in the E. S. L. C. Examination.

- 2. A few Exhibitions of the value of Rs. 42 each tenable for two years are awarded in the Junior Intermediate Class to poor and deserving students, special consideration being given to students belonging to backward communities and those who live in the College Hostels.
- 3. H. H. the Maharaja's scholarship awarded on the basis of the marks in the School Final Examination, are tenable for two years in the Intermediate Classes in this College.
- 4. Merit prizes are awarded in the Senior Class on the basis of the examinations in the Junior Class.

B. A. Classes.

- 1. A few scholarships of Rs. 56 each tonable for two years are awarded in the Junior B. A. Class to those who have secured a First Class in the Intermediate Examination.
- 2. A few Exhibitions of Rs. 56 each tenable for two years are awarded in the Junior B. A. Class to poor and deserving students, special consideration being given to students belonging to backward communities.
- 3. One scholarship of the annual value of Rs 75 tenable for two years is awarded in the Junior B. A. Class to a Christian student of Non-Syrian parentage coming from South Travancore or from outside Travancore and Cochin.
- 4. Merit prizes are awarded in the Senior Class on the basis of the Examination in the Junior Class.
- 5. H.H. the Maharaja's scholarship awarded on the basis of the marks in the Intermediate Examination, are tenable in the College.

St. Berchman's College, Changanacherry.

The St. Berchman's College is a First Grade College affiliated to the University of Madras. This College is the crowning achievement of the Catholics of the State in the field of education. It tops the list of the numerous Catholic educational institutions of the State comprising about 28 High Schools and numerous middle and primary schools.

The High School section of the College was started in 1891 by Mg. Charles Lavinge S. J., first resident Bishop in Changancherry. About the year 1920 the public began to agitate for more facilities for higher education. The Government authorities called for private agencies to undertake the task and promised financial aid. Dr. Kurialacherry, Bishop of Changanacherry, encourged by the favourable attitude of the Government, took active steps to start the College.

The College was affiliated in Group III of Intermediate course in 1922. In 1925, Groups I and II of the Intermediate were started In 1927, the College was raised to the First Grade with Botany and Zoology. In 1928, Mathematics also was started. In 1934, the College was further affiliated in the Economics Group of B. A. Pass Course. In 1938 the College was further affiliated in Part II, Sanskrit for B. A. and in Part II, Syriac for B. A. and Intermediate.

The College gives instruction in the Intermediate Course in English, Maleyalam, Sanskrit, Syriac, Mathematics, Physics, Chemistry, Natural Science, Histories and Logic and in the B.A. Course in English, Maleyalam, Sanskrit, Syriac, Mathematics, Botany, Zoology and Economics.

The five Hostels managed by the College give accommodation

to 250 students.

The present strength of the College is 550.

RATES OF FEES.

Intermediate Group I Rs. 94, Gr. II Rs. 97. Gr. III Rs. 85, B. A.: Mathematics and Economics Rs. 112. Botany and Zoology Rs. 130.

The following scholarships, each to the value of Rs. 85 per year are awar led: -1. Benziger Scholarship; (2) Murphy Scholarship; (3) Honore Scholarship; and (4) Religious Instruction Scholarship hesides fee concessions are given to deserving students.

C. M. S. College, Kottayam.

The College is at present a Second Grade College affiliate 1 to the Madras University. The College is the natural development of the English School which was started in Kottayam on the advice of Col, Munro about 120 years ago by the early Missionaries of the C. M. S. in association with the authorities of the Malabar Syrian Church. This educational enterprise received considerable encouragement from H H Rani Lakshmi Bai and H. H. Rani Paryathi Bai who made substantial endowments in furtherance of the enterprise, the most notable of these endowments being the gift of a large tract of land known as the Munro Island. This educational work, which was originally carried on in the buildings now known as the Old Seminary, was transferred in 1838 to the buildings on the present site. The School, which was usually spoken of as a College, was affiliated to the Madras University soon after its incorporation in 1857. The first batch of students for the Matriculation Examination was sent up in 1862. With the spread of education, the demand for a College became insistent and representations were made to the C. M.S. Home authorities by the old students and friends of the Institution to raise it to a First Grade College. The C M. S. granted this request; and as a first step, attiliated the institution as a Second Grade College and the F. A. class was started in 1892 and the College and School classes where held in the same buildings. In 1909, with the organisation of the Intermediate course, a separate block of buildings was erected for the College section and in 1910 the College classes were transferred thither. The College was then affiliated for giving instruction in English, Malayalam, Sanskrit, Mathematics, Physics, Chemistry, Ancient History, Modern History and Logic. In 1923, the College was further affiliated in Natural Science; and in 1927, Indian History was also added to the subjects of instruction,

The ultimate responsibility as regards policy and finance ests with the Church Missionary Society in London which has entrusted the management to a local Governing Board.

Students are prepared for the Intermediate Examination of the Juiversity of Madras comprising the following three parts:—

'art I-English.

Part II-Malayalam and Sanskrit.

Part III—Optional subjects:— Gr. I Mathematics, Physics and Chemistry.

Gr. IA Mathematics, Physics and Logic.

Gr. II Natural Science, Physics and Chemistry.

Gr. IIIA Modern History, Ancient History and Logic. Gr. IIIB Modern History, Indian

History and Logic

There is a Hostel attached to the College, situated in the College premises to accommodate 45 students, with resident wardens.

FEES.

Ordinary -Rs. 96 per annum (for all groups) Special Science -Rs. 12 (for Gr. I & II) do. Rs. 6 do. (for Gr. IA) Library & Reading -Rs. 3 do. (for all groups) Room Games —Rs. 2/8 (for all groups) do, Medical InspectionRe. 1 do. (for Junior Intermediate) Stationery, As. 8 do. (for all groups) Hostel room rents vary from Rs. 1-8-0 to Rs. 2-8-0

Number on rolls as on the 1st Chingom 1114. Class II 130 Class I 136

SCHOLLRSHIPS.

There are 12 scholarships awarded chiefly on the results of the E. S. L. C. Examination, besides others given on the results of competitive examinations.

Scott Christian College, Nagercoil.

This institution, which was opened in 1819 as a School under the name of 'Nagercoil Seminary,' gradually developed and became a Second Grade College in 1893. It is open to students of all classes. It is managed and maintained by the London Missionary Society.

The College buildings, in a large open compound, are commonitous and up-to-date. The two hostels can accommodate over fifty students in single rooms, and are situated in a fine compound of about five acres at the top of a hill about half a mile from the College.

The College was early affiliated in Groups I and III of the old Intermediate Course. Group II was added in 1926. The College is at present affiliated in the Intermediate Course as follows:—

Part II-Sanskrit, Tamil and Malayalam.

Part III—Mathematics, Physics, Chemistry, Natural Science, Ancient History, Modern History, Logic, Sanskrit Tamil and Malayalam.

There is a well-stocked Library of over 7,600 volumes.

Ample provision is made for games. Football, volley-ball, badminton, basket-ball and tennis are played, in addition to less formal games.

There are scholarships and prizes endowed to the memory of the Rev. J. Duthie and the Rev. G. Parker, former Principals, and Mr. Nanoo Pillai and Mr. Rama Rao, old students of the College, who became Dewans of Travancore. There are also the Bayliss-Hacker Scholarships available to Christiar students from the Neyyoor District, and the Paul Memorial Prize for Mathematics. The Whitely Fund enables Christian students living in the hostels to pay very low rents for their rooms. Rs. 6 per term is the maximum Hostel room rent.

The class fee are B. Rs. 90 a year, with small Science and Games fees.

Technical Institutions in the Department of Industries.

"ING"	Name o f institution.	Strength at the end of 1115.	Subjects taught .	Whether it pre- pares Candidat- es for the M. G. T. Examin- ation.	Scholar- ships tenable.	Rates of fees.
3	The S. M. R. V. Technical Institute, Nagercoil. Sri Mulam Technical Institute, Frivandrous. Government Commercial School, Alseppey	60	Weaving, Drawing, Hand Spinning and Hand Dyeing. 1. Mechanical and Elec- trical—Overseers Class. Mathematics, Science Engineering, Mech- anical Engineering. Electrical Engin- eering. 2. Civil Overseers Class. Mathematics, Science, Engineering, Civil Engineering (Speci. a lising Branch). 3. Maistries Class. Arithmetic Mensuration, free hand, Model and Building drawing Estinating, Building materials and const ruction, Earth work Roadmaking, Survey- ing and P. W. D. Work-Shop practice. Theory and Practice of Commerce, Banking and Economics, Com- mercial Geography, Shorthand, Typewrit- ing, Co-operation, Auditing and Oper- ation of the Compto-	Yes.	I year Rs. 3 II year Rs. 5 III year Rs. 7 Two Scholar- ships of Rs. 6 and 4 respect- ively for the best students in the Mechan- ical and Elec- trical Over- seers' Class. Nit.	Ciril. Rs. I year 24. Il year 36. Mechanical

Grent-in-aid Technical Schools under the control of the Industries Department.

No.	Name of Institution.	Strongth at the end of 1113.	Subjects tanght.	Whether it prepares candidates for the Madras Government Technical Examinations.
	in it is a superior of the state of the stat	1		
1	Puthalam Orphanage Industrial school,	1 26	Cotton weaving	Yes.
0	Parakka Kanimadam Weaving School, Ketiaram	1 12	Do.	1)0.
	Neyvoor Weaving Institute, Eraniel .	50	Do.	Do.
4	St. Joseph's Weaving School, Puthencada.		1	
•	Thirnvettar	25	Do.	Dc.
5	K.R.V. Weaving Institute, Mekamaudapam	12	Dc.	1)0.
6	Y. M. C. A Industrial School, Marthandam	17	Do.	Do.
7	Saharavilasom Weaving School, Piracode,			
	Paratsala .	12	ro.	Do.
8			7.	
4.	code .	13	Do.	Do.
9	St. Joseph's Weaving School. Pulluvila.	25	Do.	Do.
10	Nellikkakuzhi	20	170.	μο.
10	Dharma Vilasom Weaving School, Paris- wakel, Parassala	12	Do.	Do.
11	Thirmpuram Weaving School. Poovar	54	Do.	Do.
	Sri Velayudha Vilasom Weaving School,	1	1]
	Arumanour, Poovar	28	Do.	Do.
13	Kuttaningathu Weaving School, Nellik-	j.		
٠,		27	Do.	Do.
14	Little Flower Weaving School, Pullu-	:	İ	(
	vila, Nellikkakuzhi	40	Do.	Do
	Muttakad Weaving School, Verganoor	26	Do.	Do
	Kalathanni Weaving School, Nellikkakuzh		Do.	Po
	Vittivilla Weaving School, Balaran apuran		Do.	Do.
16	Chenkal Weaving School, Amaravila	25	Do.	Do. Do
1.	Chempur Weaving School, Ottasekhara- mangalam	25	Do.	D0
2	6 Kedukara Weaving School, Amaravila	25	Do.	Du.
2	1 Paraniyam Weaving School, Provar	24	Do.	Do,
:	Adventpuram Weaving School, Amaravile		Do.	Do.
2	3 Arayer Weaving School, Amaravila	26	Do.	Do.
2	4 Sri Rama Vilasem Weaving School. Bala.	1		
	. ramapuram	50	Do.	Ωo.
2	5 Kottulial Charicavila Weaving School.			
a	Nellikkakuzhi	26	Do.	Do.
- 2	6 L. M. S. Carpentry School. Parassala	. 24	Uarpentry	No.
ند	7 Sri Chithira Vilasom Wegvi & School,	ae		37
.,	Neingamor Weaving School, Poovar	. 26	Cotton weaving	
- 5	d Sri Yesu A-ramam Weaving School,	, 12	Do.	Do.
	This spring	. 38	Do.	Do.
3	a pavinimial. Industrial School, Palku-	• •	, Do.	Do.
	.dnzarg	. 24	Cotton weaving	po.
3	1 & V. Drawing and Painting Institute.	-,	Drawing and	Do.
	2-175. Trivandrate	. 27	Painting	
	2 5. May's Weaving School, Pounthura	. 25	Cotton weaving	Do
Ü	o har war a visaon Weaving School	;	!	•
9	In that Castai	. 18	Do.	Do.
ن	4 Sr. Krishna Vilusom Weaving School-		-	-
	Ned throughd	. 12	Do.	Do.
•				

Grant-in-aid-technical schools.— $[contd]_{i}$

No.	Name of Institution.	Strongth at the end of 1113.	Subjects taught.	Who her in pro- pares candidates for the Malia, Government Technical Examinations.
35	Das Vilasom Weaving School, Chulli-			
36	manoor, Nedumangad S. N. D. S. Orphanage Weaving School,	12	Jotton weaving	Yes,
37	Varkala Shunmukha Vilasom Weaving School,	29	Do.	Do.
	Keezhattingal, Attingal Bhagavathy Vilasom Weaving School,	24	Do.	Do.
39	Chirayinkil . Attingal Weaving Institute, Attingal .	12	Da.	1)
	Sri Krishna Vilasom Carpentry School	:	Do.	D),
41	sri Sarada Vilasom Smithery Schol.	24	Carpentry	No
42	Coonthalloor Pulimath Krishna Vilasom Weaving	13	Smithery	Do.
43	School, Vamanapuram Nazarath Orphanage Welving School,	12	Cotton weaving	Yes
41	Ithicara, Chathannur S. K. V. Industrial School, Parayoor,	24	Do.	Do.
45	Quilon R. V School of Painting, Mavelikara	48 ac	Coir wearing Drawing and	No
	Onattukara Weaving School .	61	Painting	Yes
47	Chettikulangara Mat Weaving School .	35	Cotton weaving Mat weaving	Do. No
	St. Joseph's Weaving Institute, Changa- nacherry	24	Cutton weav:	Yes
49	St. Patrick's Weaving School, Mundakayam	26 14	Do.	Do.
	C. M. S. Weaving School, Thiruvella St. Mary's Weaving School, Kallooppara.	41	Du.	Do.
	Padmodayam Weaving School, Pirallas-			
	sery	19	Do.	θο.
53	C. M. S. Industrial School, Kottayam	11	Carpentry and Smithery	No
54 55	Pampady Weaving School Kumara Vilasom Weaving School, Kuma-	28	Cotton weaving	Yes
	rakom •	20	Do.	Dυ.
	Thursvoor Weaving School	24	Do.	Do.
57	Bhagayathy Vilasom Weaving School, Uzhuva, Pattanakad	2ξ	Do.	")
.58	Joir Industrial School, Thycattusseri	Ξ.	Coir weaving	N)
59	Lakshmi Vilasom Weaving School,			
	Thursvoor	12 12	Cotton weaving	Y
60 61	Vechoor Subhadayem Weaving School . St. Rita's Weaving School, Kattoor,	1.5	Do.	Do.
	Kalavoor .	11	Di.	Lin.
62	Nirdhanamitram Cottage Industries School, Pizhaku, Ramapuram	75	Do.	Du.
63	St. Thomas Weaving Sch 101, Mookannoor	26	υ.	р.,
64	Angamaly The Alwaye Settlement Carpentry School.	29	Carpentry	No.
	Sri Chithrodayam Weaving School,	ı		
	Kunnathur	19	Cott a we wing	Yes.
66	Kattakada Weaving School	12		Do.
ც 7	Devi Vilasam We. ing School, Peringili-	18	Do.	Ls.

DEPARTMENTAL RURAL LIBRARIES.

With a view to the development and expansion of the Library movement in the State and the provision of facilities for adult education, Government, in December 1935, sanctioned the introduction of a Rural Library System in the State. In each of the four Educational Divisions, 15 suitable Departmental Primary Schools were selected, pradominantly in rural areas, where library facilities did not exist; and a library and reading room was started in each of these schools towards the middle of 1111 M. E. Of the 60 rural libraries started during that year, 57 are Malayalam libraries and 3 Tamil ones. An allotment of Rs. 100 was made for each library for furniture and appliances.

The Headmasters of the schools in which Rural Libraries are housed are the Honorary Librarians. The Honorary Librarians are assisted by a Committee of 3 members nominated by the Assistant Inspector. The nominated members of the Committee hold office for 3 years, but are eligible for re-appointment. The Committee meet, as often as the Honorary Librarian may consider necessary for the transaction of business. The Honorary Librarian keeps a record of the proceedings of such meetings. The Committee may make suggestions and proposals for the better working of the Library. The correspondence of the Committee is carried on by the Honorary Librarian. The Division Inspectors and the Assistant Inspectors inspect the libraries in their usual tours and report on their working to the Director of Public Instruction.

The use of the Library and Reading Room is free to the men and women of the locality. Applications for admission as subscribers should be addressed to the Honorary Librarian in the prescribed form. Subscribers to the Library shall pay a monthly subscription of Chs. 2 or 3 according as they berrow 1 or 2 books respectively at a time. Subscription for each month shall be payed to in advance. Subscribers may suspend their subscription for one month or longer, provided that previously they give notice in writing to the Honorary Librarian and return all books in their possession and pay all outstanding dues. Subscribers shall deposit Chs 14 with the Honorary Librarian before taking out books from the Library. The balance of the deposit, if any, after deducting all dues to the Library will be returned to the subscriber, when he or she ceases to be such.

The Library and Reading Room shall be open between 4-15 P. M. and 6 15 P. M. during working days for the school and between 8 A. M. and 11 A. M. and between 8 P. M. and 7 P. M. during other days including Sundays) except a few specified holidays.

The Librarians are paid a monthly allowance of Rs. 3 each for their work. A fixed grant of Rs. 4-14-0 per mensem is also sanctioned to each library for meeting the contingent charges. In 1112, six additional libraries were started (5 Malayalam libraries and 1 Their During 1113 also 6 more Rural Libraries were started. The stall number of Departmental Rural Libraries is thus raised to 12 now. On an average the total number of books supplied by the Department to each library now comes to 407. Contributions of

books are also being received from the public in a large number of pentres. The Department is subscribing for a daily paper and 2 monthly magazines for each library. Copies of the Malyalam Almanac, State Administration Report in Malayalam and the Fublic Health Bulletins published by the Department of Public Health are also supplied free of cost to each library.

The people of the Rural arears where the Departmental Rural Libraries are started, are taking keen interest. Besides there who make a free use of the Reading Rooms attached to these libraries there are at present 2467 men subscribers and 140 women subscribers.

A savings bank account is opened in the name of the Honorary Librarian in the nearest Treasury to remit the deposits collected from the subscribers. The accounts are pledged to the Assistant Inspector of the District. Amounts collected as deposits are entered both in the deposit register and in the cash book and remitted into the Treasury to be credited in the Pass Book. The monthly fees collected from the subscribers are entered in the subscription register and in the cash book and remitted into the Treasury twice a month.

A monthly statement of accounts, showing the daily receipts and payments supported by vouchers and chalans, is submitted to the respective Assistant Inspectors for scrutiny and record.

Aided Libraries.

There are at present 48 Reading Rooms and Libraries which are aided by the Education Department. Apart from the amount received from Government in cash as grant, these institutions are also allowed certain concessions with regard to the supply of Government publications. These institutions are supplied with copies of the following publications free of cost:—

- 1. Budget.
- 2. Administration Report.
- 3. Almanac and Directory.
- 4. Statistics of Travancore.
- 5. Annual reports of all the Departments of the State.
- 6. Malayalam Calendar.

All these aided institutions (both Urban and Rural) are also supplied with the Travancore Government Gazette at half the usual rates.

In recent years, there has been a distinct increase in the number of new Reading Rooms and Libraries.

As regards the actual amount of grant to be sanctioned, the following facts have been invariably considered as the decising factors:—

- (a) the general progress of the institution judged by its membership, the number of volumes of useful books if process, the number of persons benefited by the institution in the year etc., and
- (b) the amount advanced by the management towards the purchase of new books and for subscribing for newspapers for the use of the institution.

The Rules for the award of grant in aid to Reading Rooms and Libraries and a list of the institution; that have been awarded grant this year are subjoined.

Rules Relating to Grants for Libraries and Reading Rooms.

- 1 Intimition. Under these rules 'Library' means a collection of books that may be issued to persons for perusal. 'Reading Room, in addition to all that is included by 'Library' implies the existence of a room on the premises in which persons may read. Libraries and Reading Rooms may or may not be supplied with periodicals and newspapers.
- 2. Conditions of eligibility for grant. Libraries and Reading Rooms in the State shall be eligible for grant-in-aid from Government, provided they satisfy the following conditions:—
 - (a) They shall be under the management of a committee and office-bearers approved by the Director.
 - (b) They shall be freely open to the public for purposes of consultation.
 - (c) They shall be entirely undenominational.
 - (d) The Library and Reading Room Rules should have been approved by the Director.
 - (e) Each Library or Reading Room shall contain a minimum of 200 approved books.
 - (f) The minimum guaranteed annual income from subscriptions should not be less than Rs. 40.
- 3. Accommodation for Libraries. Separate buildings are necessary to accommodate Libraries and Reading Rooms.

Authorities of aided Reading Rooms and Libraries are expected to exercise the greatest care in granting the use of their buildings or premises for meetings of any kind which are not connected with the ordinary purposes of the institutions. Permission should only be given on receipt of a written application from a responsible party, stating the hours within and the purpose for which the meeting is to be held. In no case shall the building or premises of any aided Reading Room and Library be granted for a meeting in connection with any political agitation directed against the authority of Government, or for the discussion of subjects which are calculated to cause ill-feeling between different sections of the community.

- 4 Accounts, Records and Registers, Complete accounts, registers, and records should be maintained in the Library and Reading Room and these shall be open to inspection by the Assistant Inspecting Officers.
- 5 Books and Periodicals. Books and periodicals vetoed by the Director shall not find a place in any Library or Reading Room aided by Government.

6. Applications for grant, in the form prescribed, shall be made not later than the 1st Kanni each year to the Assistant Inspecting Officer, a copy of the application being simultaneously sent to the Director. The Assistant Inspecting Officer shall forward the application to the Director through the Chief Inspecting () fficer

Each application for grant shall be accompanied by-

- (i) a copy of the Library and Reading Room Rules.
- (ii) a complete list of books in the Librar, or Reading Room and of periodicals subscribed for.
- The Assistant Inspecting Officers concerned shall inspect the Libraries and Reading Rooms and report on the applications for grant submitted to them.
- 7. Maximum amount of grant. The maximum amount that may be sanctioned as grant for an institution shall not in any one year exceed Rs. (200) two hundred.
- 8. Building grants and furniture grants. Building grants and furniture grants to Libraries may be awarded under the provisions of Chapter XV of the Education Code
- The authority competent to sanction grant under these rules is the Director of Public Instruction.
- 10. Payment of grants. The annual grant shall be paid in four instalments ordinarily in Tulam, Makaram, Medom and Karkadagom on bills countersigned by the Assistant Inspecting Officers.
- 11. Infringement of rules. Gran s are liable to be withdrawn by the Director for infringement of any of the rules.

Grant-in-aid Libraries.

A URBAN LIBRARIES.

Serial No.	Name.		Taluk.
1. 2.	Nagercoil S. M. R. V. Club Martandam Y. M. C. A.		Agastiswaram Vilavaneode
3. 4.	Sri Chitra Tirunal Gomathinayazom Memorial		Trivandrum Do.
5. 6.	Karamanai S. M. R. V. Association Attingal Malloorvilasam		Do. Chirayinkil
7.	Kottayam Reading Room Kottayam Y. M. C. A.	••• •••	Kottayam Do.
9.	Vani Vilasam Anglo-Vernacular, Thiru- nakara	•••	Do.
10. 11.	Sri Karthike Thirunal Ladies Bharathivilasam, Karapuzha	• • • •	Do. Do. Mayelikara
12. 13.	Kandiyoor Gnanapradayani Sri Chithira Memorial Keralayarma, Haripad		Parur Karthigapalli
14.	Velsia Agrina: Transag		

B. RURAL LIBRARIES.

	N. RURAD LIBRARIES.		
Serial No.	Name.		Taluk.
1.	Thazhakudy S. M. S. J. Reading Room		
4	and Krishnavilasam Library		Tovala
2.	Swami Viyekananda, Cape Comorin	•••	Agastisvaram
3.	Theroor Chentamil Kazhakam		Do.
4.	Parassala Sankaravilasam		Neyyattinkara
5	Paranium Y. M. C. A.	***	Do.
6	Malayinkil Krishnavilasam		Do.
7.	Kulathoor Sri Narayana Memorial		Trivandrum
8.	Thirumala Sri Ramavilasam		Do.
9.	Chirayinkil Sri Uthradam Tirunal	•••	Chirayinkil
10.	Godavarmavilasam, Kilimanoor	•••	Do.
11.	Kilimanoor Juvenile	•••	Do.
12.	Y. M. C. A., Kundara		Quilon
13.	Padmanabha Rao Memorial, Nedum-		
	golam		\mathbf{Do}_{\bullet}
14.	Sri Chithira Tirunal Coronation		Kunnathur
15.	Lalaji Memorial, Padanayarkulangara		Karunagapally
16	Evoor Desabandhu, Cheppad	•	Karthigapally
17.	Sri Mula Raja Vijayam, Keerikad		Do.
18	Leo XIII, Champakulam	• • •	AmbalaPuzha
19,	Sanathana Dharma, Kavalam		Do_ullet
20.	Talavadi Anaprambil Y. M. N. A.	• • •	Do.
21.	Ayroor Sri Subramonia Vilasom	•••	Ti ruvella
22	Chengannoor Dixon		$\mathbf{p_o}$
23	Sri Bala Krishna Vilasam, Ezhumattoor		Do,
24.	Mundankavu Sankaravilasam	• • •	Do.
25.	Vadasserikara Sri Mulam Recreation		
J.O	Club, Lahai	• • •	Pathanamthitta
26.	Keezhukara Y. M. C. A.	•	Do.
27.	Nilamperoor Sanathana Dharma	•••	Do.
28. 29.	Thuravoor Sri Narasimha Vilasam		Shertala
49.	Sri Mulam Shashtiabdapoorthy Memoria		**
30	Ettumanoor Thodynyaha Sai Malam Sil		Kottayam
31.	Thodupuzha Sri Mulam Silver Jubilee Devikulam Sri Mulam Club		Todu Puzha
32,	Sri Karthika Tirunal, Pullad		Devicolam
32. 38	Manager Case Character Tullad		Tiruvella
34.	Marungoor Sree Shanmugananda		Agastisvara m
94.	C. P. P. Memorial, Panmana		Karunagapally

The Sri Chitra Tirunal Reading Room and Library, Trivandrum

Patron: His Highness the Maharaja of Travaucore.

The institution was started in 1000 m.s., on the Birthday of this Highness the Sri Chitra Tirunal Maharaja as a token of the universal joy felt on the advent of an heir to the throne of this accient tage. It is now under the control of a Managing Committee consisting of the following members:—

President: Rao Bahadur Rajyasevanirata N. Kunjan Pillai, y. A., B. Sc.,

Vice-President . Mr. L. A. Havi Varma M. B. C. M., D. O. M. S.

Homorary Secretaries: Mr. K. Godavarma B. A. (Hous.) Ph. P. (Lond.) Mr. N. Kesava Pillai.

Members: Mr. Kayalam Parameswaran Pillai n. A., R. L. Mr. P. N. Atchuthan Nair, B. A.

Mr. Artist K. R. Ravi Varma-Mr. C. O. Madhavan, B. A. B. L. Mr. M. Govinda Pillai, B. A. Mr. N. Gopala Pillai, M. A.

Mrs. B. Anandavalli Amma, M. A.

The Library contains more than 5,200 books in Malayalam embracing various subjects, viz., Poetry, Drama, Science, Philosophy, Fiction, reference books, Essays, and General Prose, etc. Suitable additions of newly published books are made to the Library every year. Copies of old and non-extant magazines and books have been collected and preserved. Sanskrit literature also is well represented in the Library. Besides, the Library has undertaken a serial publication of old manuscripts "The Sri Chitravali" by name. There are in the Library some ancient copper plates, Nectors, and inscriptions of historical value.

Attached to the Library is a Reiding Room open to the public where most of the important newspapers and magazines both in English and Malay slam are available for perusal.

The Library has been for the last 14 years housed in a well-equipped building put up at a cost of Rs. 5,000. As there has been a steady increase in the number of readers who frequent the reading room, a new hall has been put up to provide adequate accommodation.

The expenses of the Library are met by Government grant, donations from the Palace and monthly subscriptions of Chs. 10 and Chs. 5 realised from the members and subscribers respectively. The Library has at present on its rolls 450 members, of whom 170 are women

Desabandhu Library and Reading Room, Avoor.

(Established in 1100.)

The majority of the members of the Institution are Nairs and Exhansa at whose co operation the Library was founded. Any one paying a densition of Rs. 15 and an admission fee of Re. 1 is entitled to become a member, while one who pays an admission fee of a quitte of a rapes is entitled to become a subscriber. The members and the second respectively subscriber of Chs. 2. At present, there are 88 members and 423 subscriber.

The Deshabandhu is the only circulating Library in Travancore. There is a circulator with a peon to take books to the houses of the subscribers who live at a distance. The members and subscribers who take hooks through the circulator pay a monthly suscription of Chs. 5. During 1133 books were issued 8731 times through the circulator, 5304 times from the Library direct.

The Library has a line near heilding of its own. The institution is managed by a beard consisting of 11 members, elsowed from among the members of the Library each year. The Library entants 4170 volums in English, Malayalam, Sanskrit and Tamil languages. The Reading Room has all the leading Malayalam periodicals and the "Hindu".

The Library has an annual income of over Rs. 500 and it receives a grant from the Government.

President: Mr. K. Kuljapanalikk F. Secretary: Mr. N. Parameswaran Pillai Treasurer: Mr. K. N. Govindan Nair. Legal Adrisor: Mr. K. M. Kesavan, B. A.

Swamy Vivekananda Library and Reading Room, Cape.

(Established on 1-3.1110.)

The Library and Reading Room is situated just to the south of Government Satram, Cape Comorin.

The institution is established to perpetuate the memory of Swami Vivekenanda, by propagating his decrines of Universal Religion and Philosophy-The institution also renders all possible help to the pilgrims and tourists visiting the place.

The Library has at present 1.451 volumes (in English, Tamil, Malayalam and other languages). The major portion of the collection consists of religious books. The institution has received free copies of the Travancore Census Report 1931. Directory, Civil List, Mysore State Gazetteer, and a set of volumes on the analysis of the manurial experiments in India from the Imperial Council of Agricultural Research, New Delhi, and numerous other books as gifts from various persons. The collection of Archaeological books and of Manuscripts is also included in the programme of work connected with the expansion of the library. The lending library is open only to members who have to pay a subscription of Rs. 2 per annum. Books are, however, issued free to the public for use in the library.

The Reading Room is free to the public irrespective of caste or creed. Five dailies, four weeklies and thirteen monthlies in English, Malayalam and Tamil are being regularly subscribed for. There have been 36,642 visitors to the Reading Room till now.

Philosophical and religious tectures and discourses are arranged to be delivered during festival days and on other suitable occasions.

The institution is financed by Government grants, public donations and subscriptions from members. The Librar, and the reading room serves a very useful purpose because the Caps is visited by persons of all classes from different parts of India and other countries. Among the distinguished visitors that hav recorded their golden equil be in our visitors diary may be mentioned Mahathua Gaudhis Mr. C. Rajagopalachariac, Sir. Baron Jayathilaka. Minister to Ceylon Government. Mr. Ga. aprasad, Indicial Minister, Tharwal State U.P. Dewan Bahader V. S. Subram and Alyar, Mrs. Rukmani Lexmip thi, Rai Bhadur B.P. Sarma, e.s., Mr. G.D. Birla, Miss Rajakumari, Maulana Muhaned Mi. L. A., L. B. Mr. Humayum Mirza of Mysore, Babu Rajendra Prasad Prof. Mondrad of Paris, Pattabi Scetharamaiah and many others.

The institution is managed by a formultion of planess of the following persons elected for only year:

President : Secretary : Cashier : Mr. R. Srinivasan, M. A. Mr. T. S. Subramoni an . Mr. P. Kumara Pillai Mr. K. Kumara Pillai

Librarian : Blembers :

Mr. N. Maruthappa Pillai-Mr. R. Krishna Aiyar, Mr. Parameswaran Potti Mr. P. Thirumal Nadar-Mr. S. Sivasubramonia Pillai.

Mr. P. Raman Pillai.

Mr. H. Saukara Aiyar B. A. G. D A.

Sri Balakrishna Vilasam Public Reading Room, Ezhumattoer, Tiruvalla

(Established on the 1st Chingom 1109.)

The members of the institution are divided into three classes, 1st Class Rs. 3 per head per annum, 2nd Class Rs. 2 per head per annum and 3rd Class Re. 1 per head per annum.

The management rests in a Committee of seven selected members, from whom a President, a Secretary, a Treasurer and a Correspondent are selected every year.

The Reading Room at present contains 845 books of which 122 are English, 714 Majayalam and the rost other languages. The Government Gazette and Majayalam newspapers are subscribed for.

The progress it has, along with the help from the Government in the form of a grant amounting to Rs.15 for 1111, Rs. 20 for 1112, and Rs.25 for 1113 has placed it certainly in good stead.

There are, on an average not less than 1> readers per day.

K J. R. V. Library, Kilimanur.

(Established on 2.5-110%)

This institution is a memorial of the "LATE K. J. RAVI VARMA MOOTHA KOIL THAMPURAN Act." (Chief of Kilimanoor Edavaka). The ustitution is managed by an Advisory Board consisting of the Patron, President and six members. There are 42 members. A reading room is also conducted Almost all the important periodicals are subscribed for. The number of Malayalam books is 745. There are 227 English books also. The subscription rates are the following—

1st Class - Entrance fee Chs. 7 and monthly subscription Che 7.

2nd Class - Entrance fee Chs. 4 and monthly subscription Chs. 4

Patron: Artist K R. Ravi Varma Koil Thampuran of Kilimanur.

President: Dr. K. Goda Varms, M. A. Ph. to (Lonel.)

Chief Secretary: Mr A. Madhavan Pillsi.

Joint Secretaries: Mr. N. Krishus Pillai.

Mr. M. Subramonia Aiyar .

The Y. M. C A. Reading Room and Library, Kundara.

The Kandata Y. M. C. A. Rending Room and Library was founded in 1912 mainly for the use of the Public. It subscribes for papers and Magazines both English and Malayaiam.

At Pres as there are over 1.500 Volumes of Poetry. Prose, theology, biography. Science etc., in the library The Reading Room is open to the Public, but books are lentenly to members Those who subscribe Chs. 2 per mensem are eligible to become members of the library, but the subscription for students is only Ch. 1.

The Progressive Reading Room has no doubt awakened a reading spirit among the Public and many are benefited by it daily.

The management of the Institution rests in a Committee consisting of seven members elected annually and the following constitute the board at present :

Mr. T. V. Chanda Pillai (Manager)

" K. M. Varghese Panicker

.. O. Thomas

.. C. I. Idichandy

M Kunju Kunju .. K. Mathew Panicker

Vidwan 1 Geovarghese (Secretary)

Sri Mulam Shashtiabdapurthi Recreation Association Reading Room and Library, Lahai Estate, Vadasserikara.

(Founded in 1917 A. D.)

This institution was founded by the late Mr. J. A. Auderson in commemoration of the 60th Birthday Anniversary of H. II. the late Maharaja of Travaucore.

Office-bearers :-

President and Correspondent : Mr. H. R. Carson Parker

Vier President : Honorary Secretary :

Mr. E. Gray Mr. K. Mariasusai Mr. P. M. Mathew Committee Members : Mr. P. C. Koshy Mr. K. C. Cheryau

Udara Siromani Padmanabha Rao Memorial Reading Room and Library, Nedungolam.

(Established on 28th Medam 1109.)

The institution was founded as a mark of gratitude by Rao Sahib Ldarasiromani T. Padmanabha Rao, who is well known for his liberal public charities. Besides " king for the cultural advancement of the people, it is also the object of the included the carry on village reconstruction work to publish life-histories of great men : to run literary and debating societies : to arrange for moral instruction, magic lantern lectures, exhibitions and the like to impart practice, which is in agriculture and cottage industry; to work for the uplift of Harijans; and also to facilitate hearty co-operation and quity between communities.

M. . ladma.rabna Rav has made an endowment of 25 cents of land Some ith a deast building newly put up to accommodate the Library and heading it come. This new building was opened on the 13th of Kanni 111. The institution is now carrying on its work of public utility in the Paravoor M enad pakuthies of the Quilon taluk.

The institution consists of reversaries the hading near 1 her Library. The Reading Room is free to all said about the reversal at the Library may be consulted by any only to the lower to only to members and subscribers. There are 60 to Marcalar to 32 and 36 to Euglish books: about 15 books are being issued dily. Admission for a member heing Chs. 14 and that for a subscriber Chs. 7. The menthly the first are allowed to be subscribers without admission for a menthly are allowed to be subscribers without admission for a menthly subscriber, are allowed to be subscribers without admission for a menthly subscriber, heatigns becoming members and students becoming members or subscribers need pay only half the admission fee. Any person contributing line is 50 in a lump sum or Br. Rs. 75 at the rate of Re. I per menson will be a life member. At the ond of 1143, there were 3 life members, 65 ordinary members including 3 ladies, and 6 students, and 42 subscribers including 8 Harijans, 2 ladies and 15 students.

The man general is vested in a Committee of 9 members elected annually.

President:

Nr. K. N. Govindan Nair

Vice-President:

Correspondent & Secretary:

Mr. P. K. Noclakanta Pillai,

Jaint Secretary:

Mr. N. Kunji, Ranakuru.

Mr. N. Krishna Pirai

and 4 others.

The institution is in receipt of grant from Gov runners.

Sankara Vilasam Reading Room, and Library. Parassala.

(Established on the 50th Chingam 1001).

The institution is managed by a Completion including a Secretary. The Reading Room is open—free to the public, but—only subscribers are allowed to take books from the Library. Any subscriber can become a member—of the Library. There are at present 8 members including a lady member. The Secretary is mainly responsible for the management of the Library and he is assisted by a paid Librarian. Of the 2,525 books in the Library 1,510 are m Malayalam 438 in English 476 in Tavil. 93 in Saesket and 8 in Hirdi. The Reading Room—has on its table two Malayalam dailies, a Malayalam weekly, three Malayalam magazines, a Tami'i magazines, and the Travancore Government Gazette.

The Library has a building of its own.

The Quilon Municipal Library and Reading Room, Qullon.

(Established in 1109; .

The Reading Room is free to the general public. The Library is kept open from 8 a. m. to 10 a. m. and 4 p. m. to 8 p. m. The Memb rs of the Library are divided into two classes. The lirst class members pay Ch. 14 per month and the second class members pay Ch. 7 per month. A first class member can take two books at a time and retain the same for a period of a voweeks, while a second class member can take only one book as a time and kept the book only for one week. The entrance first for both the classes of members is Re. 1. There are 12 first class members and 47 are middless in only of these, two are lady members. There are 305 Malayanam brokes and 375 English books.

The Library is now affiliated to the Trivandrum Public Library Ph-

average number of visitors is 95 per day.

Sri Narasimha Vilasam Library and Reading Room, Thuravoor.

This Library and Reading Room established on the 14th Kanni 1098 bythe G. S. B. Samaj. Thuravoor, and hous d in rented buildings for several years, was shifted on the 14th Dhanu 1108 to its present site acquired on lease from the Thirmeala Devaswom.

The manager next of the institution, which is open to all the Public is cested in a Committle of nine members elected from among the members of the Reading Room.

President: Mr. M Baba Kamath, Merchant, Thuravoor.

Secretary: Mr. R. Madhava Pai. Teacher, T. D. V. P. School,

Thuravour.

Assistant Secretary: Mr. P. Anantha Vadhyar, Teacher, Weaving School. Uzhuva.

Mr. B. Kesava Prabhu, Merchant, Thuravoor.

Mr. N. P. dmanabha Shenei, Landlord, Thuravoor, Mr. K. R. Krshna Shenoi, Teacher, T. D. English High School, Thuravoor.

Mr. K. A. Rama Pai, Merchant, Thuravoor.

Mr. M. K. Narasimha Kamath, Landford,

Thuravoor.

Mr. U. N. Parameswars Panicker, Sanskrit Munshi, T. D English High School, Thuravoor.

Those who make a donation of either 100 books or a sum of Rs carolled as life members. Nine members of the G. S. B. Samaj are Busides these, those who shoren as honorary members. monthly fee of not less than 4 annas, are enrolled as senior members and those who pay either a monthly fee of not less than 2 agms or an annual fee of Re 1 in alyance are curofied as ord nary members. Those who pay not less than 2 chuckrams per month are regarded as in nor members. There are 8 life members including one lady. 7 honorary members, 6 senior members, 52 ordinary members including one lady and 21 minor members.

The Library Contains 3010 books of which 674 are in English and 2273 in Malaysiam and the rest in ther languages. In addition to these, there are 1853 back Volumes of Magazines. More than 20 periodicals including Majayalam and English Dailies are got down regularly. The daily average number of readers is about 36.

This year the Institution has considerably widened its sphere of activities, The Literary and Debating society for the benefit of the members has been organized. Under the auspices of the Institution a manuscript magazine named "Sahityaramam" is also being issued Elecution and essay competitions are held and Prizes are awarded to the successful candidates.

The Institution has obtained certificates of merit from the All Kerala Literary Academy held at Kottakkal, Trivandrum. Ernakulam and Kottayam and from the Educational Exhibition Thursvoor.

The Educational Supplies Circulating Library, L. M. S. Hall, Main Road, Trivandrum.

(Established in 1934.)

This Library is run on modern and up-to-date lines by the Educational Supplies Depot, managed by Mr. R. Veeraraghava Aiyar, B A.

it e mains 2.500 volumes in English, 250 in Tamil and 150 in Malayalam Meab riship is open to ladies and gentlemen who deposit a sum of Rs. 2c and pay a monthly subscription of amas 4. There are 160 members on the "rolls. There is also a free reading room attached to the library.

CHAMBERS OF COMMERCE.

The Travancore Chamber of Commerce, Alleppey.

The Travancore Chamber of Commerce is an association registered under the Travancore Companies Regulation by virtue of a License issued by the Government of Travancore. It was inaugurated in 1928 by Mr. M. E. Watts, then Dewan of Travancore.

Membership of the Chamber is open to Indian and European firms and individuals alike and it has been found that the interests of both the communities are almost identical enabling the work of the Chamber to progress in a pleasant atmosphere of co-operation and goodwill.

The objects for which the Chamber is established are similar to those of other Chambers of Commerce, viz., promotion and protection of trade, commerce, agriculture and manufactures of the Travancore State. Provision is made, among others, for arbitration.

The Chamber publishes useful statistical information, conducts surveys, issues certificates of origin, registers Trade Marks, weighs and measures cargo and is always prepared to be of assistance to those who seek to establish trade connection with Travancore. The Honorary Secretary will welcome enquiries.

MEMBERS OF THE CHAMBER.

The Alleppey Company Ltd. Aspinwall and Company Ltd. The Bombay Company Ltd. Darragh Smail & Company Ltd. M. Dharamsey Wagjee. Wm. Goodacre & Sons, Ltd. Hajee Haroon Tayeb & Son. Harrisons & Crosfield Ltd. Havero Trading Company Ltd.

Hopkin & Williams (Travancore)
Ltd.
Madura Company Ltd.
Peirce Leslie & Company Ltd.
F. X. Pereira & Sons.
The State Aided Bank of Travancore Ltd.
A V. Thomas & Company Ltd.
Thomas Steaphen & Co, Ltd.
Volkart Brothers' Agency.

ASSOCIATE MEMBER.

Mr. S. P. Ramaswami Aiyar.

OFFICE BEARERS FOR 1938 - 39.

Chairman:

Mr. N. G. Haydon.

Members of the Committee:

" Muhammad Jaffar Hussan Sait

" H. Smith " M. Strauss

, A. V. Thomas D. S. Thompson

", K C. Karunakaran B. A.,
B.Com (Birm.', M.L. A.,
(Honorary Secretary.)

The Alleppey Chamber of Commerce, Alleppey.

(Incorporated in Travancore.)

The primary object of a Chamber of Commerce is to promote and protect trade, commerce and manufactures of the State, District or colony in which it is established. The Alleppey Chamber of Commerce incorporated under special licence issued by the Government of Travancore has been from its very inception in 1929 endeavouring to do its ulmost to serve the best interests of the mercantile community of Travancore in general and of Alleppey in particular.

Membership is open to all bonafide merchants established and doing business in Travancore, without any distinct in of class, creed or nationality. All members have equal privileges and equal rights in all matters relating to the administration of the Chamber. The membership fee is also fixed at a reasonably low level so as to enable all members of the commercial community to co-operate in

the common cause.

It requires no great stretch of imagination to realise that the need for united effort on the part of the commercial community has never been so important as it is today. If businessmen will only realise this most vital factor necessary for ensuring success in career then perhaps the Unamber of Commerce would occupy its proper

position at the head of the commercial community.

Besides attending to the multifarious functions of a Chamber of Commerce as publication of statistics, issuing certificates of origin and rendering all possible assistance to members in establishing trade connections abroad the Allerpey Chamber of Commerce is also publishing a monthly trade journal 'The Commercial Review'. The Review is the only one of its kind in South India and commands a wide circulation among Chambers of Commerce, commercial houses, and institutions throughout India and the Empire and other parts of the world and thus serves as the 'link' between the producer and his markets.

President.

S. Krishna Iyer, B. A., B. L., M. L. A., Kottayam.

Hony Secretary.

N. Sankaran Mannar, B. A.

Jt. Hony, Secretary & Treasurer.

Kassim Sulaiman Sait

Committee.

Khataw Khimji

M L. Janardana Pillai

G. Kasturi Ranga Iyer

Adam Haji Habeeb (Hossen Kassam Dada)

S. Kshetrapala Pillai

Habib Ebrahim Bhuri (Haji Ebrahim Kassam)

L. S. Doss.

MEMBERS.

Kottayam Alleppey
,,
*,
99

Hoosan Kassam Dada,	Alleppey
Haji Ebrahim Kassam,	,,
Coir Floor Furnishing Company,	,,
The Strand United Neo Industrials, Ltd.,	,,
The State Aided Bank of Travancore Ltd ,	,,
Ramu Bros.	,,,
The Central Bank of India Ltd.	"
The Modern India Company.	,,
Eastern Produce Company,	
Haji Habeeb Haji Peermohamad,	37
Adam Haji Peermohamed Essak.	-
Esmail Haji Essa Sait,	37
K. S. Gangadhara Iyer. & Co.	**
The Commercial Emporium.	1*
S. Veerlah Reddiar,	"
Abbanina Train Francus Cait	"
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Varkey and Joseph,	,,,
C. P. Joseph,	**
Abdulcadir Mohamed,	"
Hirachand Madhavji,	**
The South Indian Trading Agency,	,,
Haji Hussan Haji Kassam and Son,	*
Collaghan's Coir Works,	,
M. K. Govindan and Company,	,,

The South Travancore Chamber of Commerce.

(Incorporated in Travancore.)

PRESIDENT.

Mr. P. Chidambaram Pillai, B. A. B. L., Director, The Trivandrum Bank Ltd., Editor the "Tamilian" and lately member, Sri Moolam Assembly (Commerce and Industry South) Nagercoil.

VICE-PRESIDENT

Mr. R. Baghayathiperuami Chettiar, Banker and lately member, Sri Moolam Popular Assembly (Commerce) Kottar

HONORARY SECRETARY.

Mr. A. S. Veerabahu Pilai, Managing Director, The Trivandrum Bank Ltd., (Lately Member, Sri Monaging Popular Assembly, Hon: Magi-trate and Judge, Municipal Councillor and Director, The Trivandrum Permanent Fund Ltd., Trivandrum) Nagercoil.

MEMBERS OF THE COMMITTEE.

Messrs. 1 J. E. A Pereire, Managing Partner Messrs F. X
Pereira & Sons, and Member, Sri Moolam Assembly (Commerce and Industry South) and Director,
The Trivandrum Bank Ltd., Quilon.

M. Ramiah Pillai, F. I. B., Director-Secretary, The Trivandrum Bank Ltd., Member, Sri Moolam Assembly and lately Municipal Councillor, Trivandrum.

MEMBERRS OF THE COMMITTEE.

S. V. Aundy Pillai, Merchant and Shipper, Lately MESSERS 3 Member, Sri Moolam Popular, Assembly, Coluchel. M. L. D'Cruez, Proprietor, The General Transport

Co., Member, Sri Moolam Assembly and Editor. the "Businessman", Trivandrum.

V. P. Velayudha Mudaliar, Wholesale Piecegood; Merchant, and lately Municipal Councillor, Kottar.

A. T. Pillai, B. A. Managing Director, The Indo National Bank Ltd , Nagercoil.

S. M. Mahalinga Mudaliar, Merchant and Munici-

pal Councillor, Kottar,

T. M. Chidambarathanu Pillai, Director, Trivandrum, Bank Ltd., and Director-Secretary, The South India Chit Fund, Nagercoil.

OTHER MEMBERS

S. Kumaraswamy, Proprietor, The Pioneer Motor Messrs. 1 Service, Nagercoil.

2 P. Thiravia Panicker, Merchant, Kottar,

A Saravanai Panicker, Merchant, Kottar.

S. Shanmugha Panicker, Merchant, Kottar.

C. M. Baghavathiperumal, Merchant, Kottar, S. Bramanayagam Pillai, Cloth Merchant, Kottar,

P. Muthukaruppa Pillai, Merchant, Kottar,

K. Chockalingam Pillai, Merchant, Kottar.

S. Krishnaswamy Pillai, Merchant, Kottar. C. Mahalinga Panicker, Merchant, Kottar. 9

C. Mahalinga Panicker, Merchant, Kottar. A. P. Ramaswamy Mudlaiar, Yarn Merchant, 10

11 Kottar.

12

R. Ramalingam, Managing Director, The South Travancore Trading Company Ltd., Nagercoil. P. Subramoneya Pillai, B. A. B. L., Banker and President, The South Travancore Trading Com-pany Ltd., Nagercoil. R. M. T. Ramaswamy Mudaliar, Cloth Merchant, 13

14 Nagercoil.

V. Eswaramurthy, General Merchant, Nagercoil. 15

16 Commercial and Industrial Company Ltd., Nager-

17 C. Mahalinga Panicker, Merchant, Kottar,

S. V. Muthukumaraswamy Pillai, Merchant, 18 Kottar.

19 P. Subramoneya Pillai, Proprietor, The Imperial

Trading Company, Chalai, Trivandrum.

K. Sundralingom Pillai, Wholesale Tobacce
Merchant, Chalai Bazaar, Trivandrum
T. M. Sivasubramonia Pillai, Merchant, Trivan-20

21 drum.

Eswaramurthy Pillai, Wholesale Merchant, Chalai Bazaar, Trivandrum. 22 Wholesa**l**e Tobacco

23 Barnabas, Merchant, Chairman, Municipal Council, Colachel.

24 C. Ramalingam Pillai, Merchant, Colachel.

S. V. Chockalingam Pillai, Merchant, Colachel. 25

R. Kumara Pillai, Merchant, Colachel. **2**6

Xavier Alexander, Landing Contractor, Colachel.

JOINT STOCK BANKS.

I. FOREIGN

The Central Bank of India Ltd.

Head Office: BOMBAY.

(Registered on the 21st December 1911.)

Rs. 3,36,26,400 Subscribed Capital Paid up Capital Rs. 1,68,13,200 Reserve and Contingency Fund Rs. 75,00,000

Directors:

Dacca

Sir H P. Mody Kt. (Chairman) 6. Mr. Vithaldas Kanji 1.

 2 . Sir Akbar Hydari 7. Sir Dossabhoy Hormusii Bhivaniwalla Kt.

3. Mr. A. B. Dubash 8. Mr. Noormohamed M. Chenoy. 9. 4. Mr. Haridas Madhavadas Mr. Bapuji Dadabhoy Lam.

Khatau.

5. Mr. Dinshaw D. Romer 10. Mr. Dharamsay Mulraj

Manager:Mr. H. C. Captain Mr. A. S. Balsekar Sub-Manager: Mr. P. C. Pillay Alleppey Agent: A. F. Ferguson and Co. S. B. Billimoria and Co. Auditors: 1

2.

Brunches

Alleppey Delhi Narayangunj (Dacca) New Market (Calcutta) Ernaculam Agra Agra City Padrauna Gorakhpur Ahmedabad Hapur Raicher Aligarh Hardoi Rangoon Aminabad (Lucknow) Hathras Rawalpindi Amritsar Hyderabad (Deccan) Sailu Aurangabad Hyderabad (Sind) Sambhar Lake Sargodha Benares Jalna Jamnagar Bara Bazar (Calcutta) Secunderabad Karachi Sham Bazar (Calcutta) Basti Lahore Barcilly Sholapur

Bhawanipore (Calcutta) Lahore City Sitapur Calcutta Latur Sukkur Lucknow Cawnpore Scrat Cochin Lyallpur Warangal Muzaffarnagar (U. P.) Coimbatore

Pay Offices.

Muzafarpur (Behar)

Abohar Jacobabad Gojra Khanewal Burewala Jaranwalla. Mardan Mianwali Barsi Bharthan Mandi Bhauddin Phulerwan Chichawatni Mianchannu Sandla Dubwali Montgomery Tandlianwala Tirupur Farukabad Moga Tobateksingh Gujranwala Okara Hafizabad Pattoki Juludur Vihari Udamalpet Jagraon

Barolays Bank Ltd. London Agents:

Indian Bank Ltd.

(ESTABLISHED IN 1907)

Subscribed Capital, Rs. 47,92,800 Pail-up Capital, Rs. 12,79,280

Reserve and other Funds, Rs. 18,00,000

Banking Business of every description including Fereign Exchange transacted.

For terms please apply to any Office of the Bank.

Indian Relief Bank Ltd.

(Incorporated in British India)

Head Office: MADRAS.

Registered Office: "Matilda villa", San Thome, Madras.

Branches : George Town, Madras and Quilon.

Directors :

1. Mr. P. K. Thomas, B. A., B. L. B. Com. Laud Lord, Baranaganam, Palai, Travancore—Managing Director.

2. Mr. A. L. Guanadikam Pillai, Assistant Engineer (Retired)

Taujore

3. Mr R. & Pereira, Managing Partner, F. X. Pereira and Sons, Poonamallee High road, Madras

4. Mr. Jose A. Kallivayalil, Land Lord, Palui, Travancore.

Mr. P. S. Narasimha Iyer, B. R., Retired Executive Engineer P. W D., Mylapore Madras

Manager: Mr. V. Mariapakiam.

Chief Accountant: Mr. K. R. Rangaswami Aiyangar.

Auditors: Messrs A. V. S. Aiyar and Co., Registered Accountants, Madras

The Bank was registered on 17th June 1934 in Madras. Business was commenced on 21st November 1934.

The Bank was started with the object of transacting all classes of banking business and to find markets for agricultural and industrial products of India and in particular of Travancore.

Immediately after commencement of business, the Bank took the initiative in getting the railway freight reduced for exporting cocoanuts from Ernakulam, Quilon, Kundara and Kottarakara to Madras.

The Bank took part in the All-India Exhibition held at Trivandrum in 1112 in connection with His Highness the Mahara's's birthday and exhibited cannot and preserved products made out of Travancore raw products by an expert. The Bank is trying to establish a canning factory in Travancore to preserve pineapple, jack fruit, mangues, bananas, fish, meat and other raw products for which Travancore enjoys a monopoly of production-

The Bank through its marketing department helps the distribution of all kinds of industrial and agricultural products of Travancore.

The Bank conducts all kinds of banking business—receives Fixed Deposits, keeps Current, Savines. Recurring Deposit accounts and grants loans and cash credits on approved the without El also conducts that funds and other schemes to encourage thrift.

Telegraphic Address: Succour.

Telephone: 2155

The South India Bank Ltd.

(Incorporated in British India in 1903,)

Head Office: TINNEVELLY. Registered Office: Tinnevelly.

Special Reserves

Branches.

Tinnevelly	Trivandrum
l'uticorin	Quilon
Madura	Nagercoil
	Madras

Authorised Capital . Rs. 6,00,000
Paid up Capital . Rs. 3,21,000
Reserve Fund and other .

Rs. 1,55,236-12-9

In 1903, the Bank was started in Tinnevelly with an authorised capital of Rs. 1,50,000 divided into 60 shares of Rs 2,500 each. Subsequently, in 1916, a sum of Rs. 1,50,000 was taken out of the accumulated profits of the Bank and 60 new shares of Rs. 2,500 each were given to the members in proportion to the shares held by each of them. The capital of the Bank was thus raised to Rs 3,0,000. With a view to becoming a member of the Reserve Bank, the capital of the Bank has been recently raised to Rs. 6,00.000 by issue of a further 120 new shares of Rs. 2,500 each (at a premium of Rs. 500 per share). The main feature of the Bank is receiving deposits and making advances and loans at cheap rates of interest. The Bank transacts all kinds of banking business.

The Suburban Bank Ltd.

(Incorporated in Cochin State.)

Head Office: "HILL VIEW" TRICHUR.

Branches.

"Xarot Buildings" Kendanad.
"Thiruvamkulam, Tripunithura.

"Desai Buildings" Town Branch, Trichur.

Present Directors.

- 1. Mr. K. M. George B. A., B. L., Advocate Trichur (Managing Director.)
- Sreemathy T. C. Narayani Ammah, Triohur (wife of Mr. K. Atchutha Menon Diwan Peishkar (Cochin State.)
- 3. Mrs. Preslina John, Hill View, Trichur (Secretary.)

Special Features.

"There are certain features special to this Institution some of which; are the following.

There is a complaint levelled against all banking concerns in general that they cater only for the wants of the rich and the well-to-do. Only clients who can afford to offer gold and other jewellery can command money of the Banks. But in this Institution, any body who can offer anything, however small in value that thing may be, can claim the help of the Bank. We accept not only gold, but silver, copper, brass, and even iron utensils and agricultural products and lend money on them.

Of the profits of the Bank for the year 1110 and 1111 a good proportion was spent on Educational Prizes. The first year's prize was given to a student in the C. M. S. High School Trichur, and the second to four students of the 3t. Mary's school at Kandanad.

Of our clients-both in loans and Kuries the Majority are women. In Banks, where transactions on gold and jewellery are the primary ones at present the pawners are in most cases directly or indirectly, women. Still this is the only Institution which offers every convenience to women clients for transacting business. Two of our four Officers are managed by women at present besides the other women on its clerical staff. This can claim to be the first institution of its kind to provide women so generously with opportunities to put into practice "the plat-form ideals" of women's equality with man in all walks of life.

The other attractions and facilities which are special to our Kuries, are

to, well known to the observant public to be mentioned here.

II. TRAVANCOREAN.

The City Bank Ltd.

(Incorporated in Travancore in 1926.)

Head Office: Trivandrum-Registered Office: Trivandrum. Telegraphic Address: "Citadal" Telephone No. 207.

Branches.

Bangalore Cantonment- Nagcreoil.
Colombo Madura.
Ernakulam Madras
Kottayam Poona.
Tinnevelly Junction Quilon.
Trichinopoly Trivandrum.

Sub-Offices.

Ambasanudram. Palameottah.
Koilyatti. Tinnevelly Town
Nazareth. Triplicane (Madr. e.)

Manager: Mr. K. M. Mathulla.
Auditor: Mr. V. Vadivel Pillai.

Authorised Capital ... Rs. 15,00,000

(divided into 60,000 shares of Rs. 25 (ach)
Issued Capital ... Bs. 5,00,990

Subscribed Capital Rs. 4,84,450
Paid-up capital (less

calls in arrears, ... Rs. 2.90,635

Investment in Government Securities at

cost ... Rs. 1,16,241
Working Capital ... Rs. 21,23,119

Directors.

- * Mr. S.T. Viraraghava Chariar B.A., M L, Retired High Court Judge, Travancore, Trivandrum, (Chairman)
- 2. Mr. V.T.S. Sevuga Paudia Thevar, Zamindar of Seitur.
- 3. Mr S.P.K.M Sethuraman Chett yar, Banker, Solapuram, Ramanad
- 4. Mr Pothan Joseph, B A. Lt. B. Journalist, Madras.
- 5. Mr. K G George Land Lord, Pallikkal, Mavelikara.
- Mr. P. M. Abraham, Merchant, Mavelikara
 Mr. K. J. Mathulla B. A. (Managing Director.)

All kinds of Panking business transacted.

BANK

WITH

THE CITY BANK Ltd.

(Incorporated in Travancore, 1926)

Head Office: TRIVANDRUM

Branches

BANGALORE (Cantonment)

NAGERCOIL

COLOMBO (Pettah)

MADURA

ERNAKULAM (Market Road)

MADRAS (117, Armenian St.)

KOTTAYAM

POONA CITY

TINNEVELLY JUNCTION

QUILON-

TRICHINOPOLY

TRIVANDRIM

¿Sub-Offices:

AMBASAMUDRAM

TINNEVELLY TOWN

NAZARETH

KOILPATTY

PALAMCOTTAH

TRIPLICANE (Madras)

All kinds of Banking business transacted.

For further particulars see section on Banks

[Page 272]



If you are in business, it is not only convenient but essential that you possess banking facilities which permit the easy manipulation of your money. With eighteen subsidiary offices spread over Western, Southern and Northern India, the Palai Central Bank provides you with a financial coverage of thousands of miles, offering you efficient service based on a dual policy of progressive enterprise and conservative investment.

Detailed particulars of business will be furnished on request.

PALAI CENTRAL BANK Ltd.,

(incorporated in Travancore with Liability of Members Limited.)

Palai - Travancore - S. India

The Bank of Travancore limited Trivandrum.

(Incorporated in Travancore in 1111.)

Authorised Capital Rs. 5,00.000 *** Rs. 2,00,000 Rs. 67,620 Issued Capital ••• Subscribed Capital Rs. 16,905 Paid up Capital •••

The face value of each share is Rs. 20 of which Rs. 5 is payable on application. No money is payable on allotment.

Directors.

- Mr. R. Venkatarama Dikshitar B. A., B. L., Retired Devaswom Commissioner, Trivandrum.
- Mr. S. Ramasubramonia Iyer. Pattom Trivandrum.
- Mr. M. K. Thomas, Clo M. K. Thomas Ltd., Trivandrum.
- Mr. V. Varadaraja Aiyangar, B A., B. L., Scoretary to the Public Service Commissioner, Trivandrum. 4.
- 5. Mr M.K. Harihara Aiyar, B A., South Street, Fort, Trivan drur-
- ช.
- Mr. S. Krishva Aivar, Land Lord, Parippu, Kottayam. Mr. K. V. Chidambara Aiyar, Kuruvelli Matom, Vaikom. 7.
- Mr. P. Raman Fillai, Merchant, Chalai, Trivondrum.
- Mr.S. Sivaramakrishna Aiyar, B. A., B. L., C/c. Messrs. Sarma

Brothers Ltd , Trivaudrum.

Managing Agents: Messrs. Sarma Brothers Ltd., Trivaudrum. The Company transacts all kinds of banking business. The Bank has made substantial progress since its opening.

> Fixed Six months 5 per cent. ... One year 6 per cent. ... 6 and a half per cent. Two years ... At 21 per cent. on the daily balances. At 4 per cent on the daily balances. Current Savings

The Metropolitan Bank Ltd.,

(Incorporated in Travancore.)

Head Office: TRIVANDRUM.

Telegrams: METROBANK.

Branches: ERNAKULAM AND QUILON.

Agencies at all important business centres.

Chairman:

M. R. Ry. Dewan Bahadur Rajyasevadhurandhara V. S. Subramonia-Aiyar Avl., (Retired Dewan of Travancore).

Managing Director.

Mr. T. R. Subramonia Aiyar, B. A , B L., Current, Savings Bank, and Recurring Deposits opened free of charge and interest allowed at 2 1/2, 4 and 4 1/2 per cent. per annum.

> Fixed Deposits are received at the following rates:-12 months 5 per cent.

24 months 6 per cent.

Short term deposits also will be received on special rates. Special accommodation given to Merchants and Industrialists.

Loans given on goods, produce and gold at cheap rates.

Short term Chitties with a Capital of Rs. 500 to Rs. 5,000 are being regularly conducted.

Every kind of Banking business undertaken.

Further particulars can be had on application either to the Head Office er to any of its branches.

The Kerala Mercantile Bank Ltd.

(Established, November 1933.)
Head Office: TRIVANDRUM.

Branches.

Nagercuil and Kayamkulam.

Buard of Directors.

- Mr. N. Neclakanta Pillai, B. A., B. L., Retired Spl. Settlement Officer, Trivandrum, Chairman.
- 2. Mr. S Schanquatha Iyer, Land Lord and Banker, Vadiveewaram.
- 3. Mr. Thaicaud N. Subramonia Iyer, B. A., B. L., Advocate, Trivan-drum.
- 4. Mr. P. Raman Pillai, Merchant, Chalai, Trivandrum.
- 5. Mr. R. Kulathu Iyer, Mauager, Sreepadom Palace, Trivandrum-
- Mr. R. Ananda Rao, B. A., B. L., Retired Head Siroar Vakil, Krishnalaya, Theicard, Frivandrum.
- 7. Mr. C. K. Nagom Pillai, B. A., Retired Anchal Superintendent, Trivandrum.
- 8 Mr. N. Krishaa Iyengar, B. A., B. L., Retired Dewan Peishkar, Trivandrum
- 9. Mr. M. Sundaress Iyer, "Sundara Vilas", Thaicaud, Trivandrum.
- Mr. T. N. Subramonia İyer, B. Com., O. A. I. I. B., (Managing Director.)

The Bazaar Eank Ltd.

Head Office: CHALAI, TRIVANDRUM, SOUTH INDIA.

Branches: BALARAMAPURAM AND ARUMANA KOTTAR AND

.CHIBAYINKIL.

Chairman.

Mr. R. K. Krishna Pillai, B. A., Retired Commissioner of Police.

Deputy Chairman.

Mr. C. K. Nagom Pillai, B. A., Retired Auchal Superintendent,

Trivandrum.

Mr. G. Kesava Pillai-Managing Director.

Deposits are received at the following rates:
Fixed for 6 months 6 per cent. per annum.

for 24 months 7 1/2 per cent.

for more than 24 months 8 per cent. Current Deposits 3 per cent. on daily balances.

Savings Deposits 5 per cent. on daily balances

Recurring Deposits and Short Notice Deposits a speciality. Advances made against officer's salary bills on liberal terms. Leans on gold and silver given from Rupes one and above. Total resources as on 20th September 1938 exceed Rs. 1.41.094 Monthly auction chitties and all other banking business transacted. 99 per cent. of the Bank's advances are fully secured.

The Eastern Bank Ltd.

(Incorporated in 1931.)
Head Office: VARKALA.
Registered Office: NEDUNGANDA.

Chairman.

Kottakazhikom, K. Marthandan Muthalali, Nedunganda.

Managing Director.

M. Madhavan B. A., Nedunganda.

All kinds of banking business transacted. All sorts of deposits received. Loans advanced on gold and other approved securities. Current and Saving account very convenient.

Monthly auction chitties a speciality.

Fixed deposits for 6 months 5 per cent. interest.

for 12 months 51 per cent. interest.

The Perinad Industrial Bank Limited.

(Incorporated in Travancore in 1105.)

Head Office: PERINAD.
Branch: TRIVANDRUM.

Board of Directors:

- Mr P. K. Kannan (Pulinthazha). Secretary, Thirkadavoor Co-operative Society Ltd., No. 155. Secretary, Sree Velayudhamangalang Devaswom. Director, the Travancore General Insurance Company Ltd., Quilon. (Chairman).
- Mr. G. Gangadharan (Kavila). Manager, S. N. V. Sanskrit High School, Perinad. Director the Travancore General Insurance Company Ltd. Quilon. (Secretary).
- Mr. C. Janardhanan, Vakil, Quilon. Secretary, the Quilon Taluk cooperative Bank Ltd, No. 960. Managing Director, the Travancore General Insurance Company Ltd., Quilon. Sree Velayudha. mangalam Co-operative Society No. 613.
- 4. Mr. T. K. Kunjurama Panicker, President, the Travancore General Insurance Company Ltd., Quilon, President, the Thirkadavoor Co-operative Society Ltd., No. 155. Manager, Muruntha Veli School.
- Mr. K. Padmanabhan, President, the S. N. D. P. Yogam branch, Kandachira. Treasurer, the Thirkadavo'r Co-operative Society Ltd., No. 155. Director, the Travancore General Insurance Company Ltd., Quilon.
- 6. Mr. P. K. Madhavan, (Pandarayila) Land Lord and Merchant Perinad.
- Mr. N. Neelacanden, (Narayanamangalam) Land Lord and Merchant Perinad.
- 8. Mr. K. Kunjikuttan Ashan, Land Lord and Merchant, Perinad.
- 9. Mr. M. Krishna Panickar, Land Lord and Merchant, Perinad.

Mr. V. P. Ganagadharan. Agent. Head Office. Mr. K. Anauden, B. A. Agent. Branch Office. Anditor.

Mr C. Philipose, B. Com.

Transacts all sorts of backing business, mainly promotes the local industries of coir. copra etc.

Current Account: Opened free of charge

Interest allowed at 2 per cent. per annum.

Savings Bank Accounts 4 per cent. " 7 1/2 Fixed Deposits 17 77 ••

Loans granted on approved securities.

Authorised Capital Rs. 2,00,000 Rs. 40,000 Subscribed Capital Paid Up Capital Rs. 20,000 ... Rs. 20,000 Reserve Capital ... Reserve Fund Rs. 1.049-4-1 ... Rs. 20,469-14-6 Deposits

Conducts monthly and half-yearly chitties.

The Keralavilasam Bank Limited.

(Incorporated in Tracancore in 1103.)

Head Office: TIRUVALLA.

Authorised Capital Rs. 10,00,000 Rs. 1,79,030 Subscribed Capital . . Paid Up Capital Rs. £2878-13-10 . . 28,800 Reserve Funds Rs.

Total working Capital as at30-d-1938

Rs. 11,00,256-10-6

Branches.

Marthandom Alleppey Peermade Bellary Trivandrum Cochin Caticut Tiruvalla Ernakulam Tinnevelly Town Madras Tingeviely Junction.

Board of Directors:

- Dr. K. T. Mathew, D. Hy., D. P. H. (Cantab), Retired Director of Public Health, Madras and Indore (Chairman.) Ray Sahib Udarasiromoni T. Padmanabha Rao, Trivandrum.
- 3. Mr. O. C. Ninan, Municipal President, Tiruvalla.
- 4. Mr. K. K. Kuruvilla M. A., B. D., Headmaster, M. T. Seminary, Kottayam.
- Mr. P. G. Punnoose B. A., B. L., Alleppey.
- 6. Mr. P. O. Samuel, Tiruvalla.
- 7. P. Krishnaswami Rao, Trivandrum.
- Mr. K. T. Thomas, Managing Director, The Malankara Insurance Co., Ltd., Tiruvalla.
- Mr. K. P. Philip, (Secretary).

Auditer: T. Joseph Vazhayil, F. C. I., L. A. A. (London.)

Chief Accountant: K. C. Philip B. A

The Bank undertakes all kinds of banking business.

We make a special offer of 3 year Coronation Bonds bearing 5 1/2 per cent. Compound Interest.

For particulars apply to Head Office, or Branches.

The Indian Insurance Bank Limited, Shertala.

(Incorporated in Travancore in 1107.)

Authorised capital Rs 20.000.

Subscribed capital Rs. 8,250.

Paid up capital Rs. 1,200.

(including 300 Rs forfeited)

Claims under policies and dues by death. Rs 17,247-10-11.

Money is lent at moderate interest on gold loans.

Monthly chitties are conducted satisfactorily.

Fixed and Current Deposits are received at favourable rates.

Directors:

- 1. Mr. P. M. Devassia (President) The T. N. & Q. Bank Ltd.
- $\mathbf{2}$. Mr. A. Kesavan (Vice-President) Shertala.
- Mr. A. N. Kunjammu (Managing Director) Kuthiathode. 3.
- Mr . P. G. Padmanabhan (Secretary) Shertala. 4.
- Mr. K. C. Kuttan, Shertala. 5.
- Mr. V. B. Paul, Cochin. Mr. M. K. Damodaran, Shertala.

Bank Agent: Mr. K. Sreedharan.

Accountant: Mr. M. K. Krishnan.

For further particulars apply to Managing Director.

The Travancore Commercial Bank Limited.

(Incorporated in Travancore in 1094 M. E..)

Registered Office: KOTTAYAM. Travalleore.

Board of Directors:

Dr A. M. Jacob

Messrs. V. I. Mathau, P. I. Oommee, M. M. Abraham, M. Chandy Mathew, M. R. Acanthanarayana Iyer, and V. Chandy Itty (Managing Director,)

Mr.V. K. Cheriyan, B. Com. (Bombay). Auditor:

The Bank entertains Current and Fixed Deposits and transacts all kinds of banking business.

Rs. 5,00 000 Authorised Capital Rs. 3,50,000 Subscribed and Paid Up Capital • • Reserve Funds . . Rs. 76,250 Working Capital Rs. 4.88 482 . .

As subsidiary business, the Bank has been conducting two long-term chitties which have now terminated.

The Presidency Bank, Limited.

(Incorporated on 12th December 1928.)

Head Office: KOTTAYAM.

Directors:

- Mr. S. Krishna Aiyer, B. A & B. L., Advocate, Kottayam. (Chairman) $\frac{1}{2}$.
- Mr. P. Rajagopata Aiyar, Banker, Quilon.
- Mr. K. V. Venkitasubramonia Aiyar, Landlord, Kytharam, Parippoo, Kottayam,
- Mr. K. Venkatarama Aiyar, Planter, Haripad Matom, Kottayam. 4.
- Mr C P Naravana Aivar Ranker Harijan Ranch Kattorom

Sceretary :

Mr.K. N. Narayana Aiyar, Kytharam House, Kottayam. Auditor: Mr. C. PhiliposeB., Com., Tiruvalla.

Banking business of every description.

Current Accounts opened and interest allowed at 2 per cent, per annum on daily balances to approved parties.

Savings Bank accounts . opened and interest allowed at 4 per cent. per annum on daily balances.

Fixed deposits received for 6, 12 and 24 months and interest allowed at the rate of 4, 41 and 5 per cent per annum respectively.

Rs. 3,00,000 divided into shares Authorised Capital ••• of Rs. 25 each.

Subscribed Capital Rs. 88,500. ... Paid Up Capital Rs. 64,790. • • • Reserve Fund Rs. 2,100. . . Reserve for doubtful debts ... Rs. 5,858-3-3.

Total Resources during last

finaucial year Rs 174,971-3-8.

The Travancore Forward Bank, Limited.

(Incorporated in Travancore in 1929.)

Head Office: KOTTAYAM. Branch: ANGAMALY.

Agencies at all Important Stations in India.

Board of Directors:

- Mr. K. K Thomas, B. A. B. I- Retired District and Sessions Judge. Kottavam.
- Mr. K. V. Chidambara Aiyar, Banker and Land Lord. Vaikam.
- A. V. George, President: Municipal Council, Kottayam. Director: Thamarapally Rubber Co. Ltd.

Udayagiri Rubber Co Ltd.,

Managing Director: A. V. George and Co. Ltd., Kottayam.

- Mr. O. M. Mathew, B. A., Oruvattithara House, Kumarakom, Kottayam (Secretary.)
- 5. Mr M. C. Mathew, Maliakal Bungalow, Puthenangady, Kottayam

Auditor : Mr. V. K. Cheriyan, B.Com.

Current and Savings Bank accounts are opened and interestallowed at 31 and 11 per cent. respectively on daily credit Balances.

Fixed deposits are now received at the following rates:

41 per cent. fixed for 6 months. $5\frac{1}{2}$ 12 27 77 ٠,

63 24 ,, 71

Special rates are allowed for sums of Rs. 5,000 and above.

3 and 5 year Cash Certificates are issued, bearing interest at 7 per cent. and 61 per cent. Per annum respectively, in multiples of Rs 100, Rs. 500 R-. 1.000 and Rs. 5,000.

Luans and Advances are made against approved securities, gold, etc.. terms of which may be ascertained on application.

Authorised Capital Rs. 3,00,000. Issued Capital Rs 1,50,000 ... Subscribed and paid up Rs. 43,900 ... Reserve Fund Rs. 10,000 Total resources (as at

31.8-1938) Rs. 4,78,104-8-11-

The Bank is conducting two monthly Auction Chitties, as subsidiary business.

The Kottayam Bank, Limited.

(Incorporated in Travancore in 1926.)
Head Office: KOTTAYAM.

Branches:

Co chinMundakayamErnakulamVaikamKottayamVandiperiyar

Kothamangalam.

Board of Directors ;

1. Mr. P. T. Thomas, Palampadom, Kottayam.

2. Brahmasree Vayaskara Aryan Narayanar Mooss Avl.,

3. Mr. V. I. Mathen, Manager, Malabar Agricultural Co., Ltd.,
Kottayam.

4. Mr. A. I. Ipe, Arackel, Kottayam.

5. Mr. M. C. Abraham, Munduchirakal, Kiliroor, Kottayam.

6. Mr. P. J. Chandy, Manager, M/s. P. John Zacharia and Co., Ltd.,
Kottavam.

7. Mr. A. 1. Ittyipe, B A. (Managing Director and Secretary.)

Auditors: Mr. C. Philipose, B. Com.,

Mr. V. K. Cherian, B Com., Authorised Capital

Rg. 25,00,000. Issued Capital. Rs. 3,50,000. ... Subscribed Capital Rs. 1,92,830. ... Paid up Capital Rs. 1.11.986-11-11. • • • Reserves Rs. 85,000.

Reserves $Fixed \ Deposits:$ are now accepted at the following rates.

6 mouths at 4 per cent per annu.n.

12 , at 4½ per cen:.., 24 ,, at 5 per cent. ,

Current, Savings and Short Notice Deposits are received on terms which may be ascertained on application.

The Bank transacts ev.ry description of banking business on attractive terms.

The Palai Central Bank, Limited,

(Established in 1927.)

Head Office: PALAI, TRAVANCORE.

Branches in Travancore:

Alleppey Peermade
Alwaye Ponkunnam
Changanachery Thodupuzha
Fairfield Trivandrum
Muvattupuzha Vaikam

Nagercoil

In Cochin State: Cochin-

Branches in British India: Bangalore. 25, South Parade. Delhi, 461, Chandni Chowk. Madras, 16, Broadway. Mangalore, Bunder.

New Delhi, Cannaught Circus.

Agencies: In all principal towns of India.

London: Lloyds Bank, Ltd. Eastern Dept.

New York: National City Bank of New York. 55.

Wall Street.

Rs. 40,00,000 Authorised Capital . . Issued and Subscribed Capital Rs. 10,00,000 Rs. 5,68,649-65 Paid Up Capital Rs. 95,00,000 Reserve Rs. 72,99,878-13-7 Total Resources

Chief Officers:

Mr. K. Joseph Augusti (Managing Director.)

Mr. Jacob Cherian. Mr. George Thomas.

Telegraphic Address: 'ECONOMY,'

Codes used: Peterson's International Code.

Bentley's Cumplete Phrase Code.

Reserve Bank of India Madras Member:

Madras Clearing House. Delhi Clearing House

The Bank receives current, savings and fixed deposits and Business. allows interest, effects purchase and sale of Government and other securities. collects interest and dividends, makes periodical remittances on behalf of con stituents, allows loans and advances on Government Promissory Notes, Shares and other Securities, gold jewels, raw and manufactured goods, etc.

The Vijayalakshmi Bank Limited, (Parur.)

(Incurpar	ated in Travan	core in 11	05.)		
, -			Rs.	As.	P.
Authorised Capital	- •		25,000	0	0
(Divided into	250 shares of	Rs. 100 e	ach)		
Issued Capital	• •	• •	25,000	0	0
Subscribed Capital	• •	• •	25,060	0	0
Paid Up Capital	• •		15,625	0	0
Reserve and other fun	ds	••	11,888	5	11
Total working Capital	in 1113 excee	ds	1,16,000	0	0

Founder:

Late M. R. Ry. R. Krishnaswami Aiyar Avl., B. A., Retired Principal, Science College, Trivandrum,

Directors :

- Mr D Venkitachala Aiyar, B. A., B. L., District Court Vakil, Parur.
- K. R. Venkiteswara Aiyar, Vakil, Parur.
- II. Padmanabhaswami Aiyar, Vakil, Parur 3,
- Gampathy Aiyar, Sankara Aiyer, Land Lord, Patur. V. Ramanatha Aiyar, Land Lord, Parur (Managing Director.) Chief Accountant: Mr R. Anantha Sankara Aiyar.

Awlitar: Mr. K. Venkitachalam Iyer, B. A., G. D A.,

Trivandrum. The Company has been established for the purpose set forth in the Manorandum and Articles of Association for the better development of commerce and other allied activities in the locality in respect of financing trade, moderating the present abnormal rates of intrests prevailing in the country and all viating the heavy strain felt in the money market

The Bank undertakes banking business, such as the borrowing, raising or taking up money, lending and advancing money on hundles, promissory notes and other approved securities, gold and produce and receives money on current, savings bank, and fix d deposits at favourable rates and also starts and runs chitties to promote thrift.

BRUNTON & Co. ENGINEERS, LTD.,

Managing Agents: A. V. THOMAS & Co., ALLEPPEY.

BOAT BUILDERS & ENGINEERS:

All types of Row Boats, Sailing Craft, Motor Launches, and Tugs built

STRUCTURAL ENGINEERING:

All classes of Engineering Works undertaken.

Complete and up-to-date Chromium-plating plant installed

AGENTS FOR:

- "KELVIN" Marine Engines
- "GARDNER" Marine Engines
- "PHILIPS" Radio Players
- "SINGER" Motor Cars and Trucks

Enquiries solicited - Satisfaction guaranteeu

Callender's Cable & Construction Co., Ltd.,

(Incorporated in England)
(The Liability of the Members is Limited)

ALLEPPEY

Telephone No. 107

MANUFACTURERS OF:

C. M. A. V. I. R. Wires, Varnished Cambric, Paper and Rubber Insulated Cables, Joint Boxes, Disconnecting Boxes, Feeder Pillars, Ironclad and all Insulated Cutouts.

CONTRACTORS FOR:

The supply and Erection of Overhead and underground H. T. and L. T. transmission and distribution lines, etc.

AGENTS FOR:

Ferranti Transformers, Meters, Instruments and Radios

KERALA SOAPS

-HOUSEHOLD & TOILET-GUARANTEED PURE

Agents: Messrs. RAMU Bros.,

ALLEPPEY

Kerala Soap Institute, Calicut

For The Best Litho-

Printing of Maps

99

- Charts
- " Labels
- " Posters

Please consult

The Art Printing Works,

Chromo Lithographers, Vanchiyoor, TRIVANDRUM.

THE ORIENTAL COMMERCIAL & INDUSTRIAL BANK, Ltd.

MUNNAR. TRAVANCORE.

(Registered Office:--TRIVANDRUM)

Banking Business of every description transacted.

The Trivandrum Permanent Fund, Ltd.

(Established 1899)

Head Office: TRIVANDRUM

Branches: Chalai (Tricundrum), Nagercoll. Thuckalay & Shencottah,
Sub-Agencies: Amaravilai & Marthandom

AUTHORISED CAPITAL: Rs. 13.80,000.

SUBSCRIBED CAPITAL as on 31-8-38: Rs. 10,42,596.

Shares } 10,000 A Class Shares of Rs. 84 each.

| 12,000 B Class Shares of Rs. 45 each.
| 12,000 B Class Shares of Rs. 45 each.
| 12,000 B Class Shares of Rs. 45 each.
| 13,000 B Class Shares of Rs. 45 each.
| 14,000 B Class Shares of Rs. 45 each.
| 15,000 B Class Shares of Rs. 45 each.
| 16,000 B Class Shares of Rs. 45 each.
| 16,000 B Class Shares of Rs. 45 each.
| 17,000 B Class Shares of Rs. 45 each.
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| 19,000 B Class Shares of Rs. 45 each.
| 19,000 B Class Shares of Rs. 45 each.
| 19,000 B Class Shares of Rs. 45 each repaid after 84 or 45 months respectively with guaranteed interest calculated at 64 per centper unnum.

All kinds of Banking Business undertaken.

For particulars apply to:

T. R. Reghunatha Aiyangar, Director-Secretary.

The Trivandrum Central Co-operative Bank Limited No. 1

(The Apex Co operative Bank in Travancore.) President:

M. R. Ry. Rao Bahadur K. Narayanan Pandalai Avl., B A., B. L.

Retired Chief Secretary to the G. vernment of Travancore. The main object of the Bank is to finance co-operative movement in the State It has now on the rolls of membership more than 700 Co-operative Special and 3000 individuals, with an authorised capital of Rs. 9,00,000 cf which Rs. 7.57,100 has been subscribed for and Rs. 1,33,340 paid up.

The Bank receives deposits at the following rates:-

31 per cent per annum for six months, 41 per cent per annum for one year and 5 per cent for two years or more.

Saxings Bank: 31 per cent per annum on lowest monthly balance.

Current: 2 per cent per annum on daily balance for multiples of Rs. 10.

Provident: 42 per cent per annum (compound interest on monthly deposits of Re. 1 to Rs. 25, maturing at the end of any specified term of years.

Thrift Certificate of face value Rs. 5,105,100 and 1000 on the model of Post Office Cash Certificates, maturing at the end of five years, are also issued at a discount of 5 per cent per annum (compound interest).

> Mr. V. Nagappan Nair, B. A., B. L. Secretary.

The Kalkulam Co-operative Taluk Bank Limited No. 949. Thuckala,

(Registered in 1110.)

The Bank is financing co-operative societies and individual members.

Loans granted on personal sureties, landed-property security, and security of deposits and jewels (gold and silver).

Working Capital Rs. 1,20,000. Transactions during the year 1113, Rs 3 lakhs nearly.

Share amount 40 thousand rupees Deposits 70 thousand rupees.

Deposits: Fixed, Savings, Current and Provident are received from the Interest rate up to 51 per cent. public also

Government cheques bills, refunds etc., cashed. Managing Board Members-on 16-3-1114:

OFFICE-BEARERS:

1. Mr. S. Padmanabha Aiyar-President (Vakil, Thuckala.) Mr. E. R. Krishna Aiyar-Secretary (Vakil, Thuckala.)

2. 3. Mr. S. Narayana Pillai-Auditor (Retired Deputy Tahsildar.)

INDIVIDUAL REPRESENTATIVES:

4. Mr. P. V. Padmanabha Pillai (Vakil and Municipal President, Padmanabhapuram.)

5. Mr. C. N. Sivathanoo Pillai (Vakil, Thuckala.)

- Mr. S. Parameswaran Pillai of Eraniel (Vakil, Thuckala.) Mr. K. Narayana Pillai of Thiruvithamkode (Stamp Vendor.)
 Mr. J. C. Rose (Vakil and Municipal Councillor, Thuckala.)

SOCIRTY DRIEGATES :

9. Mr. A. Krishna Pillai, (Veterinary Inspector, Thuckalay).

Mr. S. Mariayakan of Madathattuvila. 10.

Mr. K. Padmanabha Pillai of Thiruvattar (Teacher.) 11.

Mr. R. Kunjukrishna Pillai (Maruvoorkonam Grant School Ma-12. nager.)

Mr. K. Ramakrishna Pillai of Kodhanalloor.

Mr. N. Nilakanta Pillai (Anchal Master, Kattathurai.)

15. Mr. V. Daniel (Nayyor Christian Co-operative Urban Bank Manager: T. R. Raghavan Nambiar. Secretary.)

The Neyyattinkara Taluk Co-operative Bank Limited. No. 931.

(Registered in 1100.)

Office: NEYYATTINKARA.

Members of the Managing Committee:

Mr. M. Padmanabha Pillai-President.

Mr. G. Kesava Pillai-Secretary.

Mr. G. Aiyyappan Nair.

Mr. M. Gopala Pillai

Mr. M. Govinda Pillai.

Mr. K. Krishna Pillai.

Mr. V. K. Kutten Nair.

Mr. N. S Krishna Pillai, B. A., B. L.

Mr. V. P. Krishna Pillai.

Mr. N. Kandasankaran. Mr. N. K. Padamaahha Pillai.

Office Monager: Mr. N. K. Parameswaran Pillai.

The object of the Bank is to linance its members (individuals and societies) for productive and useful purposes.

Number of Members Individuals: 2000

Societies:

Loans are issued to co-operative societies at 71 per cent. interest per annum and to individuals at 3 each per rupee per mensem, i. e., nearly 8 per cent.

The members, both societies and individuals, are allowed to open overdraft accounts with the Bank. the interest charged by the Bank being 71 per cent. for societies and 8 per c nt. for individuals.

Sum outstanding on leans and overdeaft on 31-10-1113 -- Rs. 1,97,054.

Members and non-members are allowed to open deposits and Provident Fund accounts

Sums with the Bank, to the credit of the depositors, on the last day of Edavam 1113, under the various items, are as follows :-

Rs. 49,072 Interest varying from 4 per cent. to 62 Fixed Deposits per cent. according to duration.

72

Reserve fund of co-

operative -ocieties Rs. 26,833 Interest at 51 per cent.

Rs. 30,85 Savings Deposits 4 per cent. Rs. 347 Current Deposits 21 per cent. 33 Provident Deposits Rs. 1158 51 percent.

Other funds Rs. 87,19

Land Buildings and furniture Rs. 11,895

Authorised Capital Rs. 1,50,000

(6,000 shares of 25 rapecs per share.)

Subscribed Capital Rs. 1 08,450 Paid up Capital Rs. 89,300.

The working capital of the Bank is Rs. 2,19,265 and the business turned ove during the ast co-operative year amounts to Rs. 3.03,228.

Net Profits for the year 1113 as per audit Rs. 8085.

The Trivandrum Co-operative Urban Bank Limited, No. 1959, Trivandrum.

(Established in 1107 M. E. 1932 A. D.)

Statement of affairs as on 32 12-1113.

			KS.	
Authorised Capital			2,00,000	
Subscribed Capital	•		1,07,275	
Paid Up Capital	•	•	55,802	
Number of Members	3,227.		·	
Public Deposits	•	•	2.09,965	
Loaus outstanding		•	1,86,667	
Investment on Government	ent security	and		
Daposits with other	Banks cic.,	•	78.574	
Land, Building and Fit	tings .		15,852	
Reserve and other Funds		•	10.679	
Net profit for the year	1113 .	•	8,597	
f Directors:				
M. R. Ry Rao Sabib Ude	rasiromani	T. Padma	nabha Rao, Avl	.F . B
•		(1	London.) Presid	lent.
		_		•

Board of

R. S. A.

Mr. S. Chattanatha Karayalar, M. A., B. L., Mittailar and Deputa President Sree Mulam Assembly.

Dr. K. T. Mathew p. P. H. & p. Hy. (Cantab.) Retired Director of Public Health, Madras and Indore.

Mr. R. Vaidyalingom Pillai, B. A., B. L., Ex-Registrar of Co-operative Societies and Retired Dewan Peishkar.

Mr. S. K. Mahadeva Aiyar, B. A., B. L., Retired Dewan Poishkar.

Mr. V. K. Parameswaran Pil'ai, B. A., B. L , Advocate.

Mrs. P. K. Pillai, Malaya Cottage.

Mr. N. P. Ramakrishna Pillai B. A., E. L., Advocate Secretary.

Manager: Mr. N. Sakharama Rao.

Auditor: Mr. K. Venkitachalam Aiyar, B. A., G. D. A.

Deposits are received at the following rates:-

Fixed Deposits for 6 months 31 per cent. per annum.

for 12 months 4 per cent. for 24 months 5 per cent. Savings Deposits 31 per cent. 17 1. per cent.

Current Deposits Loans are issued from Rs. 75 to Rs. 500 on personal suretyship and up to Rs. 4,000 on property security, repayable in 36 and 69 monthly instalments respectively.

A rebate of 10 per cent. of the interest is allowed on prompt repayment.

The Kartikapally Co-operative Taluk Bank Limited, No. 1970, Haripad.

(Registered in 1107.) Head Office -HARIPAD.

25 Co-operative Societies are among the members of the Bank.

President. Mr. R. Madhavan Nair Mr. K. N. Govindan Nair Mr. V. K. Karunakaran Nair, B A. Sceretary. Member. Member. Mr. A. Subramonya Sarma Member. Mr. C. Mathew Mr. P. Kumara Panickar Member.

Member. Mr. K. G. Narayana Papickar

The purpose of the Bank is mainly to finance the co-operative societie of this Taluk for their proper working.

Giving loans to its members, chiefly society members, receiving Reserve Fund Deposits from society members and other deposits from members, both current and fixed.

Capital	•••	Rs. 50,000
Reserve Fund	•••	Rs. 8 250-2-4
Paid up Capital	•••	Rs. 4,880
Subscribed Capital	•••	Rs. 3,480

The Shertala Taluk Co-operative Bank Limited, No. 1051,

(Registered in 1101.)

Authorised Capital Rs. 1,00,000 —consisting of 2,000shares of Rs . 50 cach . Society members 76 201 Individuals Rs. 31,500 Subscribed Capital Paid up Capital Reserve Fund Rs. 26,525 ... Rs. 4,332-26-5. Office: -Turavur A. O., Kuthiathode P. O. Members of the Committee :-Mr. R. Narayana Mallan, B A., B. L. President. Mr. M. Caliskaran Pillai. Secretary. Mr. P. J. Leon. Mr. C. G. Govindan Nair. Mr. N. Sivarama Menon. Mr. D. K. SiyaramauKartha. Mr. N. Kumara Panickar.

To finance societies and individuals in the Taluk.

Current accounts, Savings Bank, Fixed Deposits, loans and cash credits. Fixed Deposits at 5 per cent.

Savings Bank Deposits at 4 per cent.

Loans to societies at 61 per cent.

Losus to individuals at 3 cash per rupee per mensem.

The Muvattupuzha Taluk Co-operative Bank Limited No. 556.

(Registered on 20th Vrischigom 1099)

The authorised share capi at of the Bank is made up of 2,000 spares of B. Rs. 25 each. The working of the Bank is limited to the Taluk of Mayartupuzha. The management of the Bank at present rests with a Committee consisting of the following persons :-

1.	Mr. P. K. Thomas, Vakil.	President
2.	Mr. Peter V. Powan, Vakil.	Secretary.
	Mr. E. P. Poulose B.A. B.L.	
	Mr. P. Palmauabhan Nair, Vakil.	

Mr. Bava Hassan Pillay, Comractor.

Mr. D. Vasu Elayath, Teacher.

Mr. K. M. Paily, Vak.1.

At the end of the last co-operative year, there were 26 society members and 420 individual members holding in all 956 shares.

Subscribed Share Capital Rs. 23,900. Paid up -h ac Capital Rs. 23,536. ---Deposits Rs. 10,800. Reserve Fund

Rs. 9,259 is deposited in the Central Co-operative Bank Ltd., No. 1, Trivandrum.

The outstanding loans issued to societies and individual members amount to Rs. 47,017. The Bank owes Rs. 21,200 to the Trivaudrum Central Cooperative Bank.

The Bank has a working capital of Rs. 65,000. The receipts and payments under various heads last year comes to Rs. 43,988 and Rs. 43,503 respectively.

The purpose of the Bank is to finance the affiliated societies as well as t'ie

individual members.

The Bank has provision for fixed deposit, current deposit and saving deposit for members and non-members. Interest is allowed at the rate of 4 per cent for 3 months, 5 per cent for six months and 6 per cent for one year and above on fixed deposits.

For saving deposit interest is allowed at the rate of 1½ cash on a rupee. Interest is allowed for current deposit at the rate of 4 cash for Rs. 3.

The Parur Co-operative Taluk Bank Limited, No. 1759, (Parur)

(Registered in 1103.) Working Capital 1,00,000.

This is affiliated to the Trivandrum Central Co-operative Bank Ltd. No. 1. The Bank has \$18 society members and 664 individual members. The Bank has advanced Rs 16,186 to societies and Rs. 93,830, to individuals. The Bank is classified as "A".

Registered Office: PARUR.

Board of Management:

Mr. A. G. Menon. R. A. President
Mr. K. G. Raman Menon Secretary

Mr. K N. Narayanan Nair Assistant Secretary.

Mr. T. K. Balakrishna Pillai Executive Committee Member.

Mr. G. Sankara Pillai, M. A., L. T.

Mr. K. V. Nair

Mr. K. G. Padmanabha Menon

Mr. S. Nilakanta Pillai

Mr. T. R. Ramakrishna Menon

Stuff Members:

Mr. M. K. Padmenabha Pillai Munager. Mr. P. P. Karunakara Pillai Cushier.

Mr. G. Balakrishna Menon Clerk.

Current account with societies and individuals, Savings Bank account both with individuals and societies. Home Safe Deposits operated. Fixed Deposits. Exchange business with Central Bank. Loans and cash credit with the Central Bank.

 Authorised Capital
 ...
 Rs. 1,00,000

 Paid up Share Capital
 ...
 Rs. 37,998

 Subscribed Capital
 ...
 Rs. 42,809

 Reserve Fund
 ...
 Rs. 4,044

 Working Capital
 ...
 Rs. 1,00,000

The Travancore Co-operative Insurance Society Ltd., No. 1957, Trivandrum.

(Registered in 1107.)
Share Capital—Rs. 5 Lakhs.

Board of Management:-

President. Mr. R. Vaidyalingam Pillai, B. A., B. L., (Retired Dewan Peishkar, Ex-Registrar of Co-operative Societies.)

Members. Rao Bahadur K. Narayanan Pandalai, Avl., B. A., B. L., (Retired Chief Secretary President, Central Co-op rative Bank Ltd.,)
The Registrar of Gooperative Societies (P. Parameswaran Pillai

B. A., B. L.,) Ex offic o,

Mr. S Chattauatha Karayalar M. A., B. L., (Mit adar and Deputy President, Sree Mulem Assembly),

Mr. P. S. Narasimha Aiyar, (Managing Director, Paper Mills, Punalur),

., Mr. M Mahadeva Aiyar, (Brahmanajana Co-operative Society Ltd.)

Secretary. Mr. N. P. Ramakrishna Pillai , B. A , B. L , (Advocate, Secretary, Trivandrum Co-operative Urban Bank Ltd.,)

Rao Bahadur Dr. K. Raman Tampi, M. D., MTC Honorary Medical Adviser.

P. Parameswaran Nair, Esq., B. A., (HoCo-operative Inspector puted specially by Government).

Special Features. Policies range from Rs. to 10 00,000. Non-Medica policies are issued from Rs. 100 to Rs500. Premium rates compare very fapwith those of any other insurance company. Co-operative Societies can accept vourably our policies as collateral security in granting loans. All profits go back to policy-holders.

Influential Agents wanted. For terms and further particulars apply to the Secretary.

The Travancore Brahmanajana Co-operative Society Ltd., No. 478, Trivandrum.

The Society was registered in 1098. The main object of the osciety is to premote the material and moral welfare of the Brahmins. The management of the Society vests in a committee consisting of seven members including the President, Sepretary and Assistant Sepretary. The Head Olfice is at Puthen-chanthal and there are four branches working at Karamanai, Chalai, Puthen Street and Fort respectively.

Fixed, Current and Savings De osits are accepted.

Collection of Cheques, Drafts, Salary Bills and Pension Bills are under taken.

Loans advanced to members at 3 cash per rupce per mensem.

Relate of 1/9 of the int-rest paid is allowed for repayment of loans without default. (Net interest on loans 7 per cent, per annum).

Authorised Capital Rs. 100,000
Paid up Capital or 32-16-13 Re. 31,216
Investments and Deposits
with other Banks Rs. 90,499
Deposits from members Rs. 31,01,30

Members of the Managing Committee

Mr. S. Ramakrishna Iyer, M. A., (President.)

Mr. A. Chidambara Iyer, B. A. B L , (Secretary.)

Mr. R. Gopalakrishna Iyer, (Assistant Secretary.)

Mr. S. Venkatachaiam Iyer, B. A., B. L.

Mr. T. G. Subbuswamy Iyer, B. A., E. L.

Mr S. Thanu Iyer, M. A.

Mr. V. S. Rama Iyer.,

Cashier-Manager: Mr. T. S. Vaidyanatha Lyer,

Mr. K. Venkatachalam Iyer, B. A., G. D. A. Auditor:

Legal Adviser: Mr. S. Boothaingom Lyer, B. A., B. L.

The Trivandrum Permanent Fund, Ltd.

(Incorporated in Travancure in 1899.)

Registered Office: Trivandrum.

Head Office: Trivandrum, Main Road.

Branches: Chalai, (Trivandrum), Nagercoil Shencottaand Thuckalei.

Board of Directors :-

President: Rao Bahadur G. Saukara Pillai Avl. B. A., B. L. Vice-President: U. Padmanabha Kukillaya Esq., M. A., B L. Honorary Secretary & Treasurer: Mr. T. Mutteiya Pillai. Director-Trustee: Mr. R. Gopala Pillai, B. A., B. L.

Directors :-

Mr. S. Chattanatha Karayalar, M. A., B. L., M. L. A.

Mr. R. Vaidyalingom Pillai, B. A., E. L.

Mr. V. Chandamiah Sahib, M. I. A.

Mr. P. V. Kolappa Pillai, B. A., B. L. Dr. K. Madhavan Pillai, L. M. & S.

Mr. C. Kumaradas B. A., M. Sc., F. I. C.

Legal Adviser: Mr. T. R. Regunatha Aiyangar, B. A., M. L.

Auditor: Mr. V. Vadivel Pillai.

The objects of the Fund are to enable persons to save money, to invest their savings in first class securities, and to advance loans on proper securities at low rates of interest. All kinds of banking business are transacted. The Fund does not conduct chitties.

The Fund was established in 1899 on the lines of the Mylapore Hindu Permanent Fund. From very small beginnings, it has risen in growth and public utility and has made remarkable progress during the last 25 years. The annual turn-over, which stood at Rs. 85,000 in 1912, now stands at Rs. 2,10,50,000

Authorised Capital: Rs. 13,80,000 divided into 10,000 "A" class shares. of Rs. 84 each and 12,000 "B" class shares of Rs. 45 each to be paid by mon thly instalments of 1 rupee per share.

Share Capital subscribed by share-holders will be refunded with 61% inter est after 84 months or 45 months as the shares are in A class or B class.

Subscribed Capital as on 31-3-38 Rs. 9,96,600.

Rs 4,00,366. Paid up Capitul do.

Rs. 62,868. Reserve Fund do.

For further particulars application may be made to the Director-Secretary.

AGENTS TO THE TRAVANCORE STATE LIFE INSURANCE. (Public Branch.)

Mr. S. A. Alagiyanambiya Pillai,

Retired Sanitary Circle Officer,

Panayara Veedu. Gandhariammankoil Street.

Puthenchandai, Trivandrum.

Sry. B. Ammukutty Ammal,

Jagathy, Trivandrum.

Mr. A. Avudayappa Pillai,

Thoyala.

,, T. G. Balakrishna Pillai, Parakadavu, North Parur.

,, K. Bhaskaran Nair, North Parur

" Chacko Manthurithil,

Mannanam.

Kottarakara.

, D. Chacko Eappen, Vakil, Palai.

K. V. Chandapillay, Kavalam.

, M. K. Chandrasekhara Pillai, Madavana, Tiravalla.

, N. G. George, Kalloopara.

K. Gopala Pillai,

Editor, Karyadarshi, Muvattupuzha.

, A. Govinda Pillai, B. A.,

Agent, F. B. Bank, Murukkumpuzha.

., P. K. Govinda Pillai, Govindavilasom, Alwaye.

, J. Jessiah,

Vakil, Neyyattinkara.

Joseph Antony, Ankamali

n T. S. Kesava Pillai,

Ettumanoor. P. K. Keshava Pillai,

Contractor, Near Zillah Court, Trivandrum

,, N. Krishnan Pandalai,
Mannoor Madom, Marelikara.

,, M. Kumara Panicker, Thalayolaparambu Vaikom.

, K C. Luke,

Tiruvalla. Mathai Devasia,

Paipad, Changanacherry.

n M. I. Mathai,

Kundara. V.I. Mathai,

Vaniapurackal, Palai.

P. C. Marhew.

Thekkummoodu, Trivandrum.

Mr. M. D. Michael, B. A Clo St. Michael's Institute, Trivandrum.

I. Narayana Pillai,

Central Co-operative Bank Ltd. No. 1, Trivandrust.

K. Narayana Pillai,

Stamp Vendor, Thiru ithamcode.

M. P. Narayana Pillai, Pallom, Kottayam.

P. K. Narayana Pillai, Vakil, Alleppey.

K. K Paramu, Quilon.

C. C. Philip,

Mallappali. K. S. N. Pillai

37

Banker, Shertala.

K. N. Prabhakaran Nair, Tiruvalla.

V. Raghavan Pillai,

Insurance Agent, Quilon. R. Ramakrishna Iyer,

Clo Burmah Shell Ag mt, Mavattupazha.

R. Ramakrishna Sastri. 23 Suchindram.

G. Ramalingom Aiyar. Auditor, First Puthen Street, Trivandrum.

R. Raman Nair, B. A., B. L., 37 Vakil, Anchilkandam, Ambalapuzha.

K. Raman Pillai, •• Kannammacheril, Quilon.

P. K. Raman Pillai, B. A., Rishimangalam, Trivandrum.

S. Ramaswami Iyer, Virakupura, Fort, Trivaudrum.

S Saukara Pillai,

Edavalli, Kayamcolam. V. Sankaralingom Aiyar,

Kallarakkal Madam, North Parur

C. Sankaranarayana Iyer. Thackslai.

Solomon Joseph,

Observatory Lane. Trivandrum,

K. Sreedharan Nair

Cloth Emporium, Neyyattinkara.

M. R. Subbayya, Peninsular Plantations Ltd., Trivandrum.

M. G. Varkey,

Mannar, Karthigapally.

S Venkitarama Aiyangar, Krishnancoil, Nagercoil.

TRADES IN TRAVANCORE.

AGENTS-COMMISSION, MARKETING, PETROL, etc.

KOTTAYAM:

MR. RAJAGOPALA IYENGAR, K., Burmah Shell Agent, Kottayam MR. SUNDARAM IYER, S. R., Do. Do. Do.

MUVATTUPUZHA:

MR. RAMASWAI IYER, N., Burmah Shell Agent, Muvattupuzha.
SHERTALA:

MR NARAYANA PRABHU, N, Sub Agent, Standard Vaccum Oll Co.

TRIVANDRUM:

MR. PHILIPOSE, E. J., B. O. C, Agent, Vallakadavu.

MR.SUBBIAH PILLAI, P. K., Petroi (S. O. C.) & Kerosene Merchant,

MR THAYYIL K. VASUDEVAN, B. A., Manager, South Indian Advertising Co., Advertising Marketing & Tourists Agents).

MR. VEERARAGHAVA IYER & Co., A. V., Burmah Shell "B" Agents.

BANKERS.

PATTANAMTHITTA:

MR. ABRAHAM, M. U., Banker & Planter, Manimalathu Padinjara Veedu, Ranney.

MR. PHILIP, P. I., Manager, Universal Bank, Ltd., Ranney.

BOOK SELLERS.

ATTINGAL:

MR. EBRAHIM, S., Book Seller, General Merchant & Commission Agent.

MR. NUHOO KANNU LEBBA, A., Book Seller,

TRIVANDRUM:

Educational Supplies Depot, Book Sellers, Publishers, Stationers, etc

The N. V. V. Book Depot, Stockist of all kinds of Text Books for Schools and other requirements, Aryasala.

VARKALA:

MR. GOVINDA PILLAI, R., V jayavilasom Book Depot.

MR. KRISHNAN, S., Book Seller, Venkulam.

CLOTH MERCHANTS.

ALLEPPEY:

AHMED IBRAHIM Bros.

HAJEE HU. SAIN HAJEE KASIM & Sons.

HAJEE HARONN TAYAB SAIT & Sons.

RAJAGOPALA REDDIAR, P. R.,

VEERAIYA REDDIAR

CHIRAYINKIL.

MR. DAMODARAN. N. K., Piscegoods and General Merchant.

DEVICOMAM.

MR. HARUDERI RANJI, Bombay Store.

NAGERCOIL.

MR. HAJI ISMAGIR HAJI ABU SAIT.

SHERTADA.

MR, RAMACHANDRA PAI, V., Cloth & Gold Merchant.

TRIVANDRUM.

MR. AHAMED HAJI JOHN MOHAMED SAIT AND SONS, Chalai,

BOMBAY AGENCY, Chalai,

BOMBAY TRADING Co., Chalai.

MR. BOMMANNAN CHETTIAR, R, Pazhavangadi

INDIAN EMPORIUM, Swadeshi Pieregoods Merchants, Main Road.

MR SANKARA IYER, M. S., Fort.

MR. VEMBU IYER, C. V. and S., Chalai.

MR. VENKITA RAO, P., Pazhavangadi,

QUILON.

MR. ABDUL KAREEM SAHIB, A., Main Road.

MR. HAJEE THAYES ABDUL LATEEF SAIT, Big Bazaar,

COCOANUT MERCHANTS,

KARUNAGAPALLY,

MR. KOCHUKUNJU MOHAMED, Thazhava.

MR. KOYA KUNJU, Thazhava,

MR. MATHEN, Thazhava.

MR. THOMA, Thazhava.

COIR MERCHANIS.

ALLEPPEY.

MR. GAMUNA DAS KANCHI, Alleppey.

MR. KRISHNA PILLAI, G., Alleprey.

MR. SREENIVASA SHENOY, Alleppoy.

KARUNAGAPALLY.

MR. KOCHU GOVINDAN ARAYAN, Thurayilkadavu.

MR. KUNCHEN NEELAKANTAN. Arinalloor.

MR. MOHAMED KUNJU, V., Punnamoottilkavu.

MR. VELAYUDHAN NANOO, Arinalloor.

PATTANOM.

MR. AHAMATHU PILLA CHAITHU MAHOMMED.

MB, KATHIRU KAUNU MOHAMMATHU NGOHU.

COPRA MERCHANTS.

ALCEPPEY:

MR, OUSEPH OUSEPH.

MR. SAURIYAR OUSEPH.

MR. SHA GOVINDAJI PATHANIJI.

CONTRACTOR.

DE VICOLAM:

MR. KOSHY, K. J., Government Contractor.

DEALERS IN MEDICINES.

ALLEPPEY:

SWAMI & Co.

KOTTAYAM:

THE SOUTH INDIAN MEDICAL SUPPLIES.

TRIVANDRUM:

MR, JUNIS SAIT, S. M., Chalai, Trivandrum.

MR. SIVARAMA PILLAI, N. Puthenchanthai.

HARDWARE MERCHANTS.

ALLEPPEY:

MR. DHAMODHARA PAI, S.

MR. DHAMODHARA SHENOY, V.

DEVICOLAM:

Mr. PARAVATHAM CHETTY, R. Munnar.

KOTTAR:

Mr. AHMED SAHIB, P.

QUILON:

MESSRS. ABDUL HASAIN & Co., M.

TRIVANDRUM:

MESSES, SUBBIAH PILLAI, K. S. T. & Bros., Chalai.

MESSRS, TIRUVADINATHA PILLAI, & Bros., Chalai.

IVORY MANUFACTURERS.

TRIVANDRUM:

THE IVORY ART EMPORIUM, Ivory Manufacturers, Main Road.

THE MOHINI FINE ARTS & IVORY WORKS, Main Road.

THE SRI MULAM FINE ARTS & IVORY WORKS.

OIL MERCHANTS.

ALLEPPEY:

MR. PITCHA BABA SAHIB.

MR. THILLECHITHAMARA NADAR, P. T. K.

NAGERCOIT:

ME, ARUMUKHOM CHETTIAR, P. N.

QUILON:

MR. KUNJU MYTHEEN KUNJU & Co., A, THE GENERAL OIL TRADING Co.

OPTICIANS & OPFICAL DEALERS.

KOTTAYAM:

MR. ABRAHAM, & Co., C. I., Chackalayil,

Fr JOSEPH, Venkadathu.

MR. THOMAS, T. C., Thamarappally.

QUILON:

MR. THOMAS HENRY & Co., Chinnakada.

TRIVANDRUM;

Mr. JACOB, Puthenchanthai.

PRINTING ESTABLISHMENT.

TRIVANDRUM:

THE SRI VILAS PRESS, (Near Police Commissioner's Office).

Main Road.

RICE MILL OWNERS.

PERUMBAVUR:

MR. KRISHNA IYER, L.

SHENCOTTAH:

MR. SYED MUHAMAD NAINAR PILLAI ROWTHER.

SHER LALA:

MR. MATHEN PANJIKAREN.

SOAP FACTORIES.

SHERTALA:

MR., NARAYANAN NAIR, N., Vylar West.

MR. RAYAPAI GOPALA PAI, Thuravoor.

THIRUVITHANCODE:

MR. BUKARI, M. S., Bukari Soap Works.

MR. PEER MOHAMED, S H, Sulomia Soap Works,

MR. SYED ABUBECKER,

THUCKALA:

MR. MOHAMED. M., Britania Soap Works,

TIMBER MERCHANTS.

ALLEPPEY:

MR. MATHEW.

MR. THOMAS, E. V. & KURIEN, K. J.

KOTTAYAM:

MR. ABRAHAM, K. C.

NAGERCOIL.

MR ARUMUKAPERUMAL NATARAJAN, Vadasseri

MR ANANTHAKRISHNAN PICHANDI THARAKANAR, Vadasseri.

MB. ARUNACHALAM KESAVAPERUMAL, Vadasseri,

MR CH. THAMPARATHANOO KUPPAMUTHU, Vadasseri.

MR. KUTTALINGAM GANAPATHY, Vadasseri.

MR, NAINAR ARUNACHALAM, Vadasseri.

MR. SIVANANDAPERUMAL PILLAI AIYAM PILLAI, Vadasseri.

PATTANAMTHITTA.

MR. ABRAHAM KOCHUTHOMMAN,

MR. CHERIYAN, M. I., Ranny.

MR. PERUMAL PILLAI, S., Ranny

PUNATUR.

MR AIYYAVU NADAR, P. S. MR CHOCKALINGA NADAR, T. A. L.,

SHENCOTTA.

MR. ARUMUKHAM PILLAI, S.

SHERTALA.

Mr. GEORGE PETER, Kuthiathodu.

TRIVANDRUM.

MR. PERUMAL PILLAI, C., Chalai. THIRUVADINATHA PILLAI, S. & Bros., Chalai.

UMBRELLA MERCHANT.

ALLEPPEY.

ABDUL KARIM SULAIMAN & BROS. MR KASSIM KARIM SAIT.

TRIVANDRUM.

MR. HAJI ABDUL KARIM HAJI ISMAIL, Chalai.

WINE & SPIRIT MERCHANT.

ALLEPPEY.

440 IND 1N & Co.

KOTTAYAM.

MATHEW, V. I. & Sons, 1 HE KOLFAYAM MERCANTILE CO.

NAGERCOIL.

MR. KUMARAVELU PANICKAR, S. MR. NALLAPERUMAL, S. A.

PEERMADE.

JOHN ZACHARIA, P. & Co., Ltd. SPENCER & Co. VAZ Bros., G., Bonami.

TRIVANDRUM.

ANDREW XAVIER. KODER, S.

DIVISIONS

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TALUKS.

Under settlement. Grazing Blocks.		Backwater	Ros	Non-	(length Waler	Voterinary Hospitals or Dispensaries.	Allopathic Hospitals and Lis.	ish High Schools,	English Middle Schools,	Training Schools,	
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••	::	Vembanad.	31 50	163.00	39·00 61·06	95·37 9·87	1	4	9	18	7
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		· ·		127.37	54.50	17.87	1	õ,	7	11	2 2
		٠.	•••	178·87 161·04	16 · 50 73 · 50	20.00	1	4	3	8	
••	1 ::	:::	::	70.00	66 12	6.00	}	1	1	1	
	1			46.81	82.00	14 37	11	3)	5	8	••
			Devi	colam l	Division	,	,	,	1		
••				57·75 73·31	42.75 146.78			7	1	i	••
1	500		120·23	3290.46	1326 22	450.35	22	107	10n	214	44

TALUES AND

					TAL	UBS AND
			Are	a in acres		
Serial No.	Pakuthi or village.	Area in square miles.	Wet lands.	Baokwaters.	Puduval lands.	Popula. tion
						Tovala
1 2 3 4 5 6 7 8 9 10 11 12	Tovala Chempakaramanputur Tiripathisaram Thazhaeudy Bhuthapandy Esanthimangulam Chiramatam Darsamancope Arumanalloor Azhakiapandipuram Ananthapuram Erachakulam Velimala Reserve Hills not survered Aramboli Census Town Bhuthapandy Do.	19.51 5.91 2.39 3.58 1.14 3.71 6.39 11.53 15.93 15.93 15.93 14.52 12.00	1775 1863 1052 1 33 495 848 698 1243 821 1328 1368 !146		43.41 7.57 .27 .14 .18 .91.44 174.47 .14.29 .77.29 .88.32 .22 .22 	3592 3864 2189 4945 518 1078 514 2477 789 4197 2378 2004 6585 4999
		¥	:		Agas	tisvaram
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Kanyakumari Agastisvaram Tamerakulam Kulasekharapuram Marunkur Terur Eraviputur Suchindram Parakka Tengamputur Dharmapuram Vadivisvaram Nagerooil Vadas-ri Needakara A & B. Kanyakumari Census Tor Suchindrum Do. Nagerooil Municipal Tow	Tr.	3554 1677 27 690.77 16837 1862 46 2992.05 1330.68 772.49 894.15 1498.50 100.42 1103.69 723.44 2365.61 2985.15		0.04	10303 8895 8571 4259 4791 5100 2143 1761 1555 17184 6617 4819 3949 3918 21841 3598 3762 42945
_	Total	106 92	£4174·55		0 31	1590111

WITE.	٨	at.	Q

Schools.		ties		.	les.	₈ _	Bar	ıks.
	Others. Reading rooms and	Go-operative Societies	Markets.	Irrigation channels.	Ayurveds Vydiyasalas.	Alk pathic Hospitals and dispensaries. Police Station and Out post s.	Anchal Savings. Joint Stook.	Co-operative. Indigenous.
Taluk.	1			1 1	1	f 1	1	1 1
2	1	2 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 2 2 2 2 2 2 2 3 4 4 · · · 4 4 · · · 4 4 · · · 4 4 · · · · 4 4 · · · · 4 4 ·	7 2 5 13 16 16 19 10 3	2		1	1
4	3 1 1 1 1 1 2 3 1 2 3 1 2 3 1 2 3 5 3	2 1 1 4 1 1 1 1 1 1 1 1 1 1 2 2 2 7 1 2 4 1 33 10	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 · · · · · · · · · · · · · · · · · · ·	1	1	2

TADUKS AND

-			Атея	s in acres.		
Sorial No	Pakuthi or village	Area in square miles.	Wet lands	Baokwaters.	'nduval lands.	Pepulation.
					к	alkulam
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18	Kappiyara Valvatchaghostom Attur Thucka'a Kalkulam Kotharallur Mekkode Aruvikara Truvattar Triparappu Poumana Aloor Eraniel Talakulam Kadiapattanam Manavalakmichi Colachel Tiruvatkodu Hills surveyed Hills n t surveyed Eraniel Census town Thiruvithamcode Lo Tiruvattar Colachel Padmanabhapuram	4.12 5.58 8.55 5.09 8.57 16.26 7.19 4.13 6.06 11.13 61.07 11.71 4.72 8.24 7.43 4.72 11.39 4.59 1.09 37.75	481·39 643·58 849·60 1003·94 1916·50 1486·84 601·44 314·89 566·76 863·80 1111·67 2282·39 1139·31 2591·71 974·56 542·52 1798·51 523·05	11° 80 140° 80 10° 00	2200 · 88 200 · 00 20 · 77 2950 · 40 3621 · 28	8555 4884 7709 4964 5368 10934 9479 13538 12181 8001 20518 8856 837 7513 5326 1727 9392 10313

VILLAGES.—(contd.)

Schools.	nd eties.			JB.	salas.	tals es-	or out-		Bank	s.	
Primary. Technical.	Reading Rooms and Libraries. Co. operative Societies.	Auchal Offices.	- Carrier Land	Irrigation tanks. Irrigation obsunels.	Ayurveda Vaidyasalas.	Allopathic luspitals and dispensaries.	Police Sations or out-	Ancha! Savings.	Joint Stock.	Co.operative.	Indigenous.
Taluk,											
		1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 3 1 :	566				1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2

TALUES AND

			Ar	es in so	res.	
Serial No.	Pakuthi or village	Area in square miles.	Wet lands.	Backwaters.	Puduval lands.	Popula- tion.
-	-			!	Vila	vankod
1 2 3 4 5 6 7 8 9 10 11 2 13 14 4 15 16 17 18	Kollenkode Ezhud sapattu Paiukam Araderapattu Met'ukummal Kunnat'ur Nallur Pacode Vilavaukede Palukal Hakkode Arunana Kaliai including Hills Kizhmidalam Midalam Killiyoor Hattalam Hills unsurveyed Kuzhithura Municipal tow	3.65 6.17 4.03 8.09 6.24 3.79	283 · 610 236 · 040 243 · 360 178 · 810 629 · 837 293 · 510 332 · 010 527 · 120 467 · 873 355 · 020 769 · 208 941 · 690 1078 · 260 250 · 210 462 · 821 197 · 450 638 · 010 6 · 8 · 8 · 63 8493 · 702		51·320 119·630 67·600 0·473 1·510 0·210 0·170 2·000 2·196 5·370 101·415 8125·790 0·243 0·214 1·205 	

VELLAGES-(contd.)

Schools		ieties.			als,	82 88	als	out-		Banl	ζ8.	
Primary. Technical.	Others. Reading rooms and Libraries.	Co-operative Societies.	Anchal Offices. Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police station or out- posts.	Auchal Saving.	Joint Stook.	Co-operative	Indigenous.
Taluk												
5 1 5 4 7 1 1 1 7 2 2 8 9 8 1	2	2 1 2 1 1 3 1 4 3 1 2 2 	1 1 2 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1	62 63 109 91 22 £8 67 14	2 	1 1 1 1 2 1 1 	1	1 1 1 1 1 5	 1 2 		1	

	· · · · · · · · · · · · · · · · · · ·		. A1	rea in acre	s.	
N Tellus	Pakuthi or village	Area in square miles.	Wet lands.	Backwaters.	Puduval lauds,	Popula- tion-
					Neyya	ttinkara
1284567899112 11213 145678991112 156178	Kulattur Chenkal Parassala Kolia Kunathukal Ottasekharamangalam Porunkadavila Neyyattinkara Atiyannur Tirupuram Karinkulam Kottukal Tiruvallam Nemam Pallichal Vilappil Marukil Maranallur Hills unserveyed Parassala census town Balaramapuram I o. Poovar D.) Neyyattinkara Municipal	10.38 7.83 7.72 5.35 31.79 50.07 15.17 97.7 7.60 6.12 4.90 11.31 11.32 11.32 12.03 6.31 9.71 8.00	843 65 836 57 787 28 611 24 1703 16 741 94 1065 62 876 09 762 55 351 79 19 40 586 07 809 57 1646 05 571 00 980 53 634 88 949 77	157 39 145 26 145 26 222 44 1828 18 150 05 351 23 312 70 287 11 26 29 87 59 87 59 87 59	929·49 1993·56 95 · 60	19178 12524 12888 7058 18690 7198 14825 12202 13029 13105 16787 25205 20990 18940 8746 13235 8208 11081 2438 5362 3591 9264

VILLAGES—(contd.)

	S ch ool	Schools.		Societies.				#	Vaidvasolas	als	out.			Benks	
Primary.	Technical.	Others	Reading Rooms and Libraries.	1	Anchal Offices.	Markets.	Irrig ation tanks	Irrigation channels.	Avurveda Vaidva		Police Station or out-	Anchal Gavines	Taint Stock	A STATE SECOND	Indigenous.
Tai	ık.												,		
12 12 11 12 15 15 17 77 11 100 14 13 77 77 99		2 1 		4 773 122 466 143 422 773 355 33 	11 11 2 11 11 11 11 	3325:1343535351325::::	46 57 104 27 18 23 47 54 10 2 24 10 57 56 22 20 68 	•••	11 12 11 88	1	11 11 11 11 11 11 11 11 11 11 11 11 11	1 1 1			. 1
183	22	36	8	83	13	59	738	545	13	5	9	6	94+	2	3

TALUKS AND

		į	A	rea in acres.		
Serial Number	Name of Pakut	Arcs squ	are c	Back waters.	Puduval lands.	Popula tion.
					Tri	vandrum
1 2 3 4 5 6 7 8 9 10 11 2 13 14 15 6 17 18 9 20 1 2 2 3 3 4 5 5 5 5 6 7 8 9 10 11 12 13 14 15 6 17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Veilur Meltonnakkal	2 2 2 2 3 5 4 4 3 3 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	*66 648 * 16	20°14 86°83 29°09 31°25 31°62 236°21 760°04 	19·10 6·8h 152·6 6·6 ·46 3·17 1·70 1·36 48·83 26·40 0·66 25·87 28·41 31·72 15·46 99·7 49·34 2·84 5·92 110·87 9·4 20·98 3·9	10183 687 10245 5450 816 7542 8516 6920 5592 5645 4964 6241 4272 4779 9060 3472 4673 4317 3224 5600 6262 6467 4081 2859 96016
		Total 9	97-52 10513-7	3 1214.02	817-00	227243

VILLAGES-(Contd.)

7 12010-01-	~ (• /											
School	ls.	Pg	eties.				ģ	salas.	la and			Bau	ıks.	
Primary. Technical.	Others.	Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and diripensaries.	Police Stations or Out-posts	Anchal Savings.	Joint Stack.	Co-operative.	Indigenous.
Taluk														-
6 5 3 5 2 5 9 1.5 7 3 2 5 2 4 5 1 1 1 1 1 2 1 .	1 8		1 1 1 1 5 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1 1 1 3 1 1 1 1 1 1 1 1 1	77 3 2 4 20 29 29 41 18 16 15 4 11 4 350	1	2 4 5 2 2 3 1 1 	2	1 1 2 2 1	1 3 2	14	2	

TALUKS AN

			Ar	e a iu acre s	•	
Serial Number.	Paknthi or Villago.	Area in square miles.	Wet lands.	Backwaters.	Pudaval lands	Popula- tion.
					Nedu	manga
1234567890112314516	Manurkers Arisnad Uzhamalakkal Nedumangad Anad Vananapuram Nallanad Maniokal Vembayam Karakulam Perumkulam Kulattummei Veeranakavu Veilanad Palode Pullampara Hills Circuit surveyed Nedumangad Ceusus town	6 75 16 94 18 33 12 77 17 76 29 71 7 12 12 88 14 81 12 11 8 20 8 70 7 06 10 92 23 57 13 74 148 10	545·40 1061·92 1126·61 1124·88 1149·51 1410·24 544·36 952·98 670·97 815·87 408·46 869·80 697·54 950·85 1090·08 619·97		671 85 8621 82 1574 06 1205 64 2061 42 11202 45 248 30 940 155 491 94 1710 55 0 73 3980 73 465 75 1200 49 1757 13	467 1066 1074 1108 1139 1400: 663: 995: 862: 1265: 749: 1055: 694: 1065: 1027: 727: 144: 2231

VINLAGES-(contd.)

Sch	ools.		pu	eties.				181	salas.	pas sı	or		Ban	ks.	
Primary.	Technical.	Others.	Keading Kooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations o Out-posts.	Savings.	Joint Stock.	Co-operative.	Indigenous.
Taluk	۲.				•				•						
12656825110585882	2	1 1 2 1	1	74432 11123672	2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 1 1 2 1 4 2 1 1	11 6 3 23 14 11 27 20 2 8 11 48 11	1 1 2	2	1 1 1 	1	1 1 1 1			
82	3	9	4	43	10	21	198	4	6	6	Đ	5	1		•••

			Are	a in acres.		
'akuthi or Village.	1	Area in square miles.	Wet lands.	Backwaters.	Pudnval lauds.	Population.
	<u>- ` </u>			<u></u>	Chir	ayinkil
slain		4 81 .1·67 3 38	481·09 680•77 3 6 7•53	103.95 15.51 7.89	57 · 62 76 · 16 210 · 70	8535 4942 2933
u cal	.,	2 04 4.51	191 · 46 343 51 329 51	6·26 31 09	365 • 80 713 · 11	1630 3395 3186
izhanur itu ikunnomel		3 11 7·28 9·63	431 74 578 62	93·37 17·59	1490° 39 676° 30	4790 5349
ngr	•	7° 35 4° 39 4° 64	743 · 80 470 · 98 450 · 28	25.70 18.82 12.62	9.32	6116 3467 4620
le .ncheri		4·14 2·81 1·98	499°33 247°47 212 81	8.65 8.26 3.79	52 · 69 23 · 53 9 · 87	4428 1812 1019
ır kil		1 · 47 2 · 45 1 · 74	343 · 47 337 · 35 353 · 47	52.33 183.00 10.79	0 · 25 3 · 3 ·	3874 8778 5171
vur ingal ır		4·04 2·97 5·94	287·54 285·25 725·26	414·57 430·00	8 · 23 25 · 26 6 · 00	18551 4771 6984
m		3·66 5•16 7·24	393• 15 521 • 95 649• 60	12·70 7·50 81 35	3•74 75•81 1973 28	5524 3985 4266
am qti		6·25 10·93 6•77	498.82 1067.89 564.53	39.80 311.00 11.42	180 00 58.74 9.43	4195 8587 7796
de.		6 · 87 3 · 52 5 · 93	667 71 289·10 315·74	465·22 54·90 141·20	11.55 9.86 1.4	6335 10276 77 9 9
ur Jensus-Town		2.62 4.20	123·70 295·65	23.81	2·24 18·67	8617 6 374 429 8
Municipal.Town		•••				10612
Total		146.50	13699*10	2854-15	7272 · 45	193010

VILLAGES-(contd.)

,				-,											
s	ch ools		par	sieties.				·lß.	salas.	ads 8.	ng		Ват	ks.	
Primary.	Technical.	Others.	Reading Rooms and Libraries.	Co.operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	frrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations and Out-posts.	Anchal Savings.	Joint Stook.	Co-operative.	Indigenous.
Talu	k(6	on to	<i>l</i> .)												
33112233882252838418352134344953	3 1 1 2	1 2 2 2 2 5 5 1 2 2 2 2 1 2 2 2 1 2 2 1 2	1 1 1 1 1 1 1 1 2	2 1 1 1 2 2 1 2 2 2 2 1 2 2	1 2 1 1 1 1 1 1 1	1 2 1	6 70 2 3 20 1 4 11 16 9 1 16 12 15 6 7 16 4 3 5 5		3 3 1 1 1 1 1	••		1	1	1	1
115	10	30	19	29	11	29	185	4	13	3	6	5	5. !	1	5

TALUKS AND

			Ar	ea in acres.		
Serial No.	Pakuthi or village.	Ares in square miles.		Back waters	Puduval lands.	Poppula- tion.
						Quilon
1	Paravur	. 12.75	715.94	1420.57	162.57	
2	Meenad	. 27.12		•••	954.61	
3	Adichanallur	6.5		• • •	8 86	
4	Nedumpana	10.90	1		655.51	
5	Trikkovilvattam	8.6		000	48.75	1
. 6	Eravipuram	. 11.2		366.49	0.20	26173
7	Vadakkevila	3.8		015.47	0.39	
8	Quilon	9.2		615.47	4 89	17850 28773
9 10	Trikkadavur Kilikollur	12.8		3010·32 31·75	4 05	40004
11	Kottankara	0.00	1	31.13	2.10	
12	Perunad	00.77	3	3554 42	1.20	
13	East Kallada	7.18		522.84	1 40	
14	Munro Island			2.00		4065
1.2	Quilor Municipality	2 44				33739
	Fotal	147.4			1838*88	247632
•		•	,		Karur	agapalli
	•	1		1		1
1	Tekkumbhagam	7.82	168•42	5138 · 80	81.51	10579
2	Chavara	4.62	1067 · 27			13753
3	Parmana	6.57	1825 72	6.39		,
4 .5	Tevalakkara	6.23	990.20	420.05	0.60	
., 6	Minagapalli	7.61	1247.41		0.00	
7	Todiyoor Karunagapalli	8.00	1863 • 67	216.41		1
8	Kulasekharaparam	8 20	2324 · 85	799.03		
y	Tazhava	9.18	2385 90 2605•97	156.82	I .	
10	Krishnapuram	9 61	2985 74	29.80		17020
11	Perunad	6.06	2177.46	82 · 13	5.00	
12	Pudupdii	7.78	1508 28	1126.83	1	
	Karunagapalli census town Kayankulana municipal		•••			E 700
	town	• • • • • • • • • • • • • • • • • • • •				10841
	Total	88*59	21150·89	7976 · 32	288.08	192345

VIIIAGES-(con	td.)
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γ-12				,	-		OF AMERICAN					may 2 jayah			
	School	8.	put	eties.				Ils.	salas.	als es			Ban	ks.	
Primery.	Technical.	Others.	Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrication tanks.	Irrigation channels.	Ayurveda vaidyasalas.	Allopathic hospitals and dispensaries	Police stations or on: posts.	Anchal savings.	Joint stock,	Co operative.	Indigenous.
Talı	ık.							•							
7 10 4 7 5 11 16 9 4 9 17 6 2 	45	4 4 3 1 13 4 1 2 4 2 1	6 2 2 1 2 1 1 1 16	8 7 1 1 3 4 1 18 16 4 2 4 4 3 2 2 74	1 2 2	2 3 1 1 3 3 3 3 5 5 3 1 1 	*** .	1133	2 2 2 3 1 1 1 1	1 1 2 1 	1	1	2 2	2	1 2 2 6
Talu	k.														
68 8 7 7 7 4 8 8 7 4 11 8 6 6 8 8	1 1,000	2 2 2 3 3 4 4 1 2 3 3 3 3 5 3	1 1 2 1	6 5 4 4 4 10 7 9 3 4 	1 1 1 1 2 1 2 	14553224554433441	000 000 000 000 000 000 000 000 000 00		1 1 4 3 2	1 1 1 2 2 5	1	1 1 1	1 1 2	t	44-

TALUKS AND

1 Pattiy 2 Keeril 3 Kanta 4 Aratti 5 Mutul 6 Ching 7 Chepp 8 Valial 9 Nangi 10 Pallip 11 Kizha 12 Viyap 13 Cheru 14 Harip	skuthi or village	Ares in square miles.	Wot lands.	Backwaters.	Puduval lands.	Popula.
2 Keeril 3 Kanta 4 Arattı 5 Mutul 6 Ching 7 Chepp 8 Valial 9 Nangi 10 Pallip 11 Kizha 12 Viyap 13 Cheru 14 Harip	zor .				14	
2 Keeril 3 Kanta 4 Arattı 5 Mutul 6 Ching 7 Chepp 8 Valial 9 Nangi 10 Pallip 11 Kizha 12 Viyap 13 Cheru 14 Harip	mr .				Karti	kapally
16 Triku 17 Kuma 18 Karu	kad hur hpuzha kulam goli badu kuzhi yarkulangara pad kkekkara buram tana bad gapally nuapuzha arapuram vatta bad (municipal) town	2.81 1.94 2.97 1.79 4.75 2.21 5.41 5.53 1.47 3.37 4.70 5.60 5.58	1468.98 1113.61 1520.58 458.82 1780.15 1080.67 725.79 1249.70 794.51 1:43.34 1126.75 2670.49 3244.7 477.16 914.22 1266.63 1652.33 2310.13	3402.71 178 84 198.93 20.87	0 · 19 · · · · · · · · · · · · · · · · ·	15240 9888 9587 10372 10880 7611 4338 6195 3175 7854 1201 6624 5458 1906 5232 10011 11224 5700 10587
ı	20001		24091.93	2141.50		
			1		Ku	mnattur
3 Poru 4 Kunt 5 Palli 6 Adur	: Kallada vezhi nattur kkal limangalam	15.41 5.19 16.94 17.44 17.52 14.88 -29.09	2591·77 1631·73 1515·375 1578·40 1619·51 1590·765 2483·32 1270·185	•••	80·13 10 62 142·255 292·125 696·6 345·12 610·79 2886·805	7471 16526 17817

VILLAGES. -(contd.)

VILI	AGE	s.—	conto	(.)											
Sc	hools	•	pu	ieties.				ls.	salas.	als 8.			Ba	nks.	
Primary	Technical.	Others.	Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Aynrveda vaidyasalas.	Allopathic he spitals and dispensaries.	Police stations or out-posts.	Anchal savings.	Joint stook.	Go-operative.	Indigenous.
Talu	ık,									· · · · · · · · · · · · · · · · · · ·					
10 5 5 4 4 3 3 4 2 4 4 4 3 7 2 4 6 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1	2	1 4	2 3 5 5 4 3 2 1 1 4 2 5 4 4 1 1 8 2 60	1 1 1 1 1 9	3 1 3 4 3 3 1 1		2 1 7 1 	1 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	 	1 0 1 1 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	2	
alul	€,														
7 1, 8 13 6 6 17		 1 3 1 1 5 2		7 4 5 4 9 9	1 1 2	3 1 2 3 3 3 2	1 21 5 11	3	 1 1 1 1 2 1		1	1	1 2	2	1

TALUKS AND

			Are	a in acres		-
Serial Number.	Pakuthi or Villago.	Area in square miles.	Wet lands.	Back waters.	Puduvsl lands.	Population.
	,				Kott	arakara
ā	Melila Vettikavala Kottavakara Kulakkada Ezhukone Veliyam Ummannur Velinallur Chadayamangalan Kummil Mailam K.ttarahara Census town	7·15 13·95 15·48 11·28 20·26 13·29 22·16 32 69 41·07 10·61	919 1345 1485 1128 2163 1660 1198 1396 2236 1930 1305		169 1652 464 183 611 1906 1009 3144 5437 5888 771	9768 11051 15693
	Total	212.64	16760		21234	
1	1 Talavadi	. 1 6.06	1 2932.63	,	Amba	lapuzha 18259
234567890 10 11 12 13	Kozhimukku Takazhi Prakkad Ambalapuzha Nedumudi Champakulam Pulinkunuoo Kainakari All-pjey Ariyad North Ariyad South Ambalapuzha Census tow Alleppey municipal towu	10-42 12-22 8-85 9-04 8-51 5-50 19-22 16-38 19-41 14-59 9-17	5884-61 4585-70 2225-94 3200- 4144-2 8067-11 7800- 7472-85 4883-9 1575-99 1040-56 923-35	640 2075·78 997·46 4418·71 1868·89	748•211 11•97 	11054 8149 7679 6117 8280 4908 17095 11283 25867 12234 24943
	Total	. 1147 . 35	50086.9	L:10000-84	1602 : 02	220768

VILLAGES.—(contd.)

Schools	3.	- Po	eties.				lg.	Balas.	alis 98.			Banl	8.	_
Primary. Technical.	Others.	Reading Rooms and Libraries.	Cu-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveds Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Out-posts	Anchal Savings.	Joint Stock.	Co-operative.	In direnous.
Taluk.	1			1				1		1				
5 7 15 9 16 6 6 5 93	16 6 3 77 11 11 3 3	1	1 2 5 3 6 1 1 3 2 1	2 2 1 1 1 1 1 1 1 	1 1 2 5 4 3 3 2 3 1 1	9 5 6 1 8 7 4 7 	3 2	1 1 1 1	1	1 1 1 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	2
Taluk. 9 7 8 9 10 20 4 21 88	53 3 3 3 4 4 8 4 4	1 4 2 1 3 1 2 	4 4 4 5 8 3 5 10 5 9 2 2 1 	2 1 1 1 2 1 3 2 4 1 	1 1 1 2 2 3 2 		12(3 2 11 2 2 2 8 1 	1 3 1 1 1 6 6 1 1 1 1 5 1 5 1 5	1 1 2 1 7	2 2 4 1 1	3	2 2 4	3	11

TATUKS AND

					Area in	acres	
Serial Number.	Pakuthi or village	: -	Area îr square miles.		Back waters		
	and the first of the second of					M	avelikara
1 2 3 4 5 6 7 8 9 10 11 12 13	Vallikunnam Tamarakulam Bharanikavu Perungala Kannamangalam Tripperuntura Chennithala Mavelikara Tekkekara Chunakkara Thazhakkara Nuranad Palamel		8 · 30 8 · 07 9 · 06 4 · 96 5 · 58 6 · 24 2 · 61 8 · 37 6 · 54 10 · 16 8 · 22 9 · 89	921·2 2387·7 1520·7 1701·9 2912 6 581·2 325·7 1866 6 1165·1 1732·1 1229·1 1099·6	880000000000000000000000000000000000000	4 25 6.47 28 2-3 46 25 1 16 1 13 4 78 13 43 2 95 3 69 220 51	7,310 18,973 11,787 12,377 12,377 12,377 6,396
14 15	Pantalam Tekkekkara Tonnallur Mavelikara Municipal To	wn.	9 78 1 1·7 1	123: -40 1632 - 12		55.83 268 54	10,832 16,015 14,194
	· Total	•	111.95	21971-97	•	585.74	1,74,000
1	Manuar		3 07				iruvalla
15 16 17 18 19 20 21 22 23 24 25	Kuratticheri Kizhakkumbhagam Kadapra Nedumpram Peringara Kavumbhagam Tiruvalla Iraviperur Kaviyoor Kallooppara Echumattur Ayirur Keippuram Thottapuzhacheri Aramula Vadakkekara Puthenkavu Tiruvanvandur Pandanad Chengannur Puniyur Venmani Pandatam Vadakkekara Cherianad Ala Chengannur Cousus Town Thiruvalla Municipal Town	·	3.71 4.23 6.55 3.31 4.23 9.62 10.92 11.72 34.41 19.98 8.62 9.33 5.22 11.45 4.06 6.02 4.56 6.02 4.56 6.99 11.52 5.77 4.17	664*36 1758*97 2088 94 2130 · 06 1303*68 2272 · 67 1506*35 1720 · 88 1781 · 06 1106 · 46 1286*49 951 · 08 1276 · 88 1613*25 1554*59 1430 · 85 873*39 988 68 1217*94 798 81		1.18 0.32 0.08 0.16 0.97 4.55 0.70 840.53 0.12 4.86 8.64 0.16 1.42 0.39 0.83 1.55 7.45 19.36 173.85	7,528 6,050 7,017 12,785 6 874 10,113 4,266 11,126 17,228 14,873 40,086 17,444 12,676 13,707 9,650 14,583 6,585 14,453 6,585 14,453 6,584 10,358 14,892 9,796 6,785 10,738 14,489
	Total		212-23	32233 11		1067• 10	3,22,777

VILLAGES.	(contd.)
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S	obools	and		cieties				iela.	eseles.	itals	<u>.</u>		Ban	ks	
Primary	Technical	Others Reading Rooms and	Librarics	Co-operative Societies	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic Hospitals and dispensaries.	Police Stations or Out-posts	Savings.	Jeint Stook.	Co.operative.	Indigenous.
Talul	k,		,	1	ſ	1			-		r 1	1		,	
5 4 13 9 11 7 5 5 13 4 14 4 6 7 13	1	224353272231 14	1 1 	4 8 7 11 5 5 13 4 13 8 6 9 11	2 1 1 1 1 1	3 1 2 1 4 2 3 4 1 3 2 2 2 3	4 2 1 1 2 7 6 2	4 3 1 2 3 1 5 4 2 7 8 5 2 7 8 5 7	3 2 2 	3 2		11	1	1	1 1 1
120	1	41	4	100	10	33	28	75	12	9	3	4	5	1	8
Talui	k.												,		
4 1 7 11 8 10 8 20 18 17 52 20 16 13 12 11 18 5 6 6 4 4 10 14 6 5	2	5 2 1 5 1 1 4 8 5 1 1 1 7 4 4 3 8 6 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 1 1 1	5 5 2 4 4 5 6 6 17 14 4 17 6 6 10 9 7 12 14 2 4 3 3 9 3 5	1 2 1 2 1 4 5 1 1 5 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1	2 1 3 2 1 6 2 1 1 1 1 2 1 1 1 2 1 1 1 1 1 1	3 10 11 8 3 3	24 4 3 7 1 1 4 9 8 1 1 1 5 3 6 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	1 1 1 4 1 1 1 4 1 1 2 2 1 1 2 2	1	1	1 1 2 2 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1	3 9 2 6 6 19 4 3 15 2 5 5 1	2 1 1	
321	5	100	6	1 7 8	39	26	58	112	26	, 3	6	12	88	7	٠.

TAUUKS AND

-				A	rea in acre	98.	
Serial Number	l'akuthi or village-	1	Area iu squire miles.	Wet lands.	Back- waters.	Puduval lands	Popula- tion.
	-					Pathan	amthitta
		1		ļ	ł	1	1
	Elanthur Omallur Pathanamthitta Ranni Kunbasha Cherukole	•••	6.83 13.15 5.47 87.66 39.88 14.63	517·31 966·22 487·12 750·75 897·59 547·34		256 ° 06 35 ° 54 10 ° 53 717 ° 72 802 ° 20 405 ° 62	9,108 19,536 41,55 42,702 25,638 16,427
7 8	, vallikode Malla puzkacherri Hills unsurveyed Pathanamthitta census to	wn.	21 36 7·35 709•11	1530·24 883·54		10.35	20,278 14,776 623 4,165
	Total		905.49	6589 · 11		2782-51	15 7408
		,			1	Dotless	
	Pattezhi	:	15.34	842*61	ı	Pathan: 300 · 00	
1 2	Pathanapuram		38 · 84)			1	
3	Pathanapuram Hills		102.74	2283.02	ا کر	3248.17	l
4	Thalavur Vilakkodi		8·78 8•29	968 60 842 02		870*41	6,974
5 6	Punalur		22.50	1674 39	:::	674 · 14	6,930 7,065
7	Edamulakkai	•••,	14.93	1231 • 71		642.58	9,637
8	Anohal including Hills Punalur census town		203.54	2772 - 02		11441.38	19,327 8,442
	Total	••••	414.96	10614.37		18818 •81	91,741
						S	hencotta
1	Shencorts	•••		1683 - 58	1	••• }	3,115
$\frac{2}{3}$	Karkkudi Puliyara	•	?.18 4·20	640.92		•••	1,636
4	Patur		1.93	1261.5 346.74	•••	•••	5,428 1,476
5	Samburvadaliara	•••;	7.06	1209 - 85	•••		337
ь	Achenputur			229.60			607
7	Elattor		5.36	1429-45	•••		4.327
8	Klangad Ayikudi	•••	2·14 5·88	932.43			2,486
ø	Hills surveyed		82.46	701.86	-••	•••	5,361 27
	Achenputur census town		V= ±0		•••		4,605
	Samburvadakara Do.			, 1	•••		6,238
	Shencotta Municipal town	ı			•••		12,225
	Total		129 · 14		.		47,868

VILLAGES-	oon	tđ	١
VIDLAGES (W 10	w,	٠,

γ 11:1.Α.σ.	00)—Gu	77600.)											
So	hools.		1 20					ė	pun	posts.		Ban	ts.
Primary.	Technical.	Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Outposts.	Savings.	Joint Stock.	Co-operative. Indigenous.
Taluk,							******					~~	
15 8 43 14		1 1 1 1 1	4 14 9 25 11 8 14 12	1 1 1 1 1 1 1 1 1 1 1 3	2 1 2 5 3 2	1 1 1 4 3	1 1 1	1 4 2 2	1 1 1 	 1 2 1 1	 1 1 1 2	 1 5 4 1	1 1
131	1 45	4	97	15	18	10	3	10	4	б	6	14	2
Taluk	, ,	1	. 1		,		:)	ı		,)	1	ł	,
12 55 1 54	1 1 2	 1 1 2	} 6 } 6 } 2 1 7 2 7 2 7 2 7 2 7	1 1 1 2	1 1 1 1 1 1 3 9	 7 8 	5 5 1 4 1 2 13	··1 1 1 4		1 1 1 4	2 1 1 2		 1 1
Taluk,											- 1	,	•
1 3 11 2 1	1	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 31 48 15 5 13 2 3 10		1	1 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		
12	3	3 ∵	3	5	3	190	.	1	4	9	1		903 tot

TALUKS AND

Serial Number.	Pakuthi or Village	Area in square miles.	Area Wet	in acres.		Populs.
Serial Number.	Pakuthi or Village	square		Beals		Popula
		1		waters.	Puduval lands.	
		1		1	Changa:	nachowa
	,	1	1 2122 12]	
1 2	Hamankari Muttar	4.39	248626 245827		0.01	4264
3	Velianadu	7.52	3946-46		39.435	5557
•,,	I A OLIVIDALI	1-02	365		2-28	ძ337
4	. Chemeukari	4.46	1 2498-10		797 —10	. 1
5	Nelamperoor	4.23	2382 96		2-26	3397
6	Vazhappalli West	5.66	2856-20		750	2828
			162		100	4020
	Kurichi	6.02	1369-18		1357	7191
8 ;	Vazhappalli East	. 5.92	96809	• • • • • • • • • • • • • • • • • • • •	4-17	5257
9 .	CI	1	04	3,		1 0201
10 :	Changanachery	6'61	2762 - 94	1	2-45	1587
11	Madappalli Puruspalli	17.25	1659-91	_	524	21784
••	Puruppalli	. 18•88	2155 78	•	3-24	25572
12	Nedunkannam	17.99	286-62		0 17	
13	Vazhur	21.61	145-37		3-17	16508
14	Vellavur	9.19	82-22	:	7—24 34—79	19397
			500		54-79	7931
15	Manimala	13.50	56-81	· · · · ·	44-24	7463
16	Cheruvalli	4.31		,		4236
17	Chirakkadavu	. 10.56		1	1	13148
18	Kanjirappalli North	. 53.43	19-56		7.95	25080
19	Kanjirappalli South	52 92	•••		116.18	10132
		,	,	j	,	J
1	Tiruvarppu	Lachen				Cottayan
2	Kottavam	18°46 4°87	9137.58	1038•76		8691
3	Nattakam	9.42	1637*00	0.0.35	186.00	3222
4	Panichakkad	8.73	3093·67 1537·59	2.3.65		11400
5	Vijayapuram	25.77	3002.64		•••	9378
6 '	Panipadi	26.59	656.00	•••	1 90	30333
7	Akalakkunnam	37.66	463.79		1.39	24520
8	Aimmanam	13.45	4342.52	3 9 6•13	0.22	3 4482 18 17 8
9	Kummanam	2.53	1009.72		11 44	4901
10 11	Kumarakam	25• 36	6667.24	7609.86	4, 78	9972
12	Kodunalur Paramonikada	0.81	142.44			2066
13	Perampaikadu Kaipuzha	2.39	331 · 98			4271
14	Onamthuruthu	14.51	6450 . 77	605-12	3.41	11486
15	Ettunamur	4.95	1577•79			5916
-	Ettumanur Census Town	18.54	1863.49	•••		20374
.	Kottayam Municipal Town .		•••	•••		7477
į	Lown .			•••	•••	2 523 6
	Total	214.04	41914 · 22	9933-52	14.30	231903

VILLAGES.	(contd.))
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V III	DAGE	3(cona	<i>v.)</i>		,			_						
	Sch ool		70	eties.			<u> </u>		alas.				Ва	nks.	
Primary.	Technical.	Others.	Reading Rooms and Libraries.	Co-operative Societies.	Anobal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Hospitals	Police Stations.	Savings.	Joint Stook.	Co-operative.	Indigenous.
Talu				•				<u> </u>			· · · · · · · · · · · · · · · · · · ·				
2 4 6		2 1		7 5 2	 1 1		 		 1 1		1		2	 1	•••
4 2 3 5 5 7 15 18	•••	 2		3 4 2	 1		 			 1			•••	•••	
5 5	• • •	3 6	1 2	4	1		5 1	1			1				•••
ł	- 1	9 3 8	1 2 3 2	9 10 11	1 1 2 3	1 4	3 4 2	1 1 6	1 1 1	1		1	3 4 1	1	1
11 17 7		6 5 1	1 1	11 3 2	1 2	4			 	•••	1	1	1		•••
3 8 14 6	1	1 5 6 2	 2 4 1	3 2 2 4	 2 3 2	2 4 2 1 1 4		•••	1 2 1 3	 1 1	1	1	2 1	•••	•••
Talul				.1	1										
6 12 6 5 31 17 22 8 3 12 7 2 13	1 1 1 	2 5 5 9 4 5 2 2 1 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 1 5 1 3 1 2 4 	5 4 5 2 3 8 9 9 9 2 6 2 2 5 2 4 4 87	2 2 2 1 2 3 1 1	1 1 2 1 1 2 11		1	4 12 5 6 1 1 1 		1 1	1 1 1 2 2 2 7	1	2	1
-		201	101		/	441			<u> </u>	1		<u> </u>			

					TAL	UKS AND
			Are	a in acres	,	
Serial number.	Pakuthi or village	Area iu square miles.	Wet lands.	Back waters.	Puduvai iands.	Populstion.
	The second secon			(•	Shertala
1	Vaduthalamattathilbhagam	8.68	994.28	3713.60	53.71	12184
2	Pallipuram	6.71	1553 80	2511 96	8.14	
3	Panavalli	6.18	1404.10	594.09	2.19	
4	Mararikkulam North	6 61	1023.76	071506	2.76	
5 6	Tanirmukkam South Tanirmukkam North	15.28	1539·49 811·64	3715•6 827•52	7.63 6.60	
7	Kokkothamangalam	6.23	776-69	724.03	26 42	
×	Shertala South	6.25	1012.44		4.76	
9	Shertala North	5 25	873 70		1.97	10342
10	Vayalar East	. 5 71	877.72	610.48	17 52	10299
11	Vayalar West	9.37	2719 80	•••	4	21191
12	Turavur South	7.37	2690 44	222.56	73.5	
13	Turavur North	7.95	2786 51	272 14	5 97	
14 15	Arur Taikkattucherry	11.28	2662·75 1208·90	1704 58 643 84		1
10	Shortala oensus town	1.94	1200 30	040 04		5940
	!		1 00000.00	15540.4		
	Total	. 117-14	22936 · 02	15540.4	223.95	204467
	ı	1		ı		Vaikam
1	Vaikam	. 7.26	879.50	1427-68	0.57	9146
2	M .njur	. 11.19	1885 77		0.04	13405
3	Naduvila	4 54	1172 . 85	448.65		
4	Vadakkemuri	2 83	809 • 98	179.00	1	
.5 6	Talayazham Vetolur	. 17·44 - 12·97	5064 40	450.00		
7	Kaduthuruthi	24.21	5094·75 3763·45	1664.36	1.99	
8	Manakunnam	9.62	1586.27	1333 60		
g	Chempa	7.10	1625 39	771.95		4
10	Kulasekharamangalam	3 65	977.37	,		5843
11	Maravanturuthu	2.41	718 23			
12 13	Padinjarekkara	3.09	1274 55	1	1	1
13	Vadayar Mulakkulam	16.93	4119 45	1	1	
42	Vaikam municipal town	13.94	1704*83		1	0 130 08 13808
	i da da da da da da da da da da da da da		•••	''	· '	10000
	Total	. 137 · 18	30676.82	6774 - 64	80.9	1 153725
		,		1	,	

VILLAGES.	(00n	tđ.)
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Schools		1 (S.	als and nd Out-	Ban	ks.
Primary. Trohnical.	Others. Reading Rooms and Libraries.	Co-uperative Societies. Anohal Offices.	Markets. Irrigation tanks.	Irrigation channels. Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries. Police Stations and Outposts.	Savings Joint Stock.	Co-operative.
Tajuk.					,		
2 5 6 4 3 1 5 1 1 1 2 1	2 1 1 1 1 1 2 2 1 3 1 1 4 1 3 3 9 2 2 	5 1 4 5 1 2 1 6 1 10 1 2 2 1 8 1 3 6 1 1 3 1 1 8 1 7 1 	2 2 3 2 1 1 2 1 2 1 1 2	5 7 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2	1 1 1 1 1 1 1	1 1 1
Taluk,	Ι.	. 1	1 !	1 [; ,	: 1	1
4 9 5 2 3 1 14 4 2 2 2 2 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 1 1 1 2 2 11 1 9 1 8 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 6	2		1 1 2 2	1 11

TALUKS AND

;		Area	in acres.		
Pakuthi or village	Ares in quare miles.	Wet	Back- waters.	Puduval lands.	Popula tion
					Minachi
Puliyannur Ramapuram Lalam Bharananganam Minachil Kondur Uzhavur Kanakkary Kidangur Ilakkad Poonjar Minachil census town Total	12·15 20°53 4·810 17·47 17·42 11·48 17·70 80·79	314·48 427·64 150·59 1126·69 1832·83 991·55 1004·99		0·78 172:27 0·60 81:20 2·2 2·78:32 4·63 0·29 0·41 1·92 746·53	17275 27202 9566 10703 20809 26530 15612 18481 15587 16334 20734 2628
}		•		Muvat	 tupuzh a
Varappatti Kuttamangalam Kuthattukulam Tirumaradi Piravam Ramamangalam Arakkuzha Muvattupuzha Mulavur Iramallur Kothamangalam Enanallur Hills uusurveyad Hills surveyed Muvattupuzha census town.	18·35 24·47 10·02 8·09 24·39 10·65 36·79 22·11 287·10 16·42	2899·81 3185·99 9128·7 965·88 5286·93 2849·15 5291·19 2677·97		648·36 178·34 62·49 76·67 406·2 288·75 117·64 1210·34 1166·19 504·12 605·63	11726 9651 14745 16161 17893 17668 15056 6971 18255 10285 22625 14466
	Puliyannur Ramapuram Lalam Bharananganam Minachil Kondur Uzhavur Kamakkary Kidangur Ilakkad Poonjar Minachil census town Total Varappatti Kuttamangalam Kuthattukulam Tirumaradi Piravam Ramamangalam Arakkuzha Mutvattupuzha Mulavur Iramallur Kothamangalam Enauallur Hills unsurveyed Hills surveyed	Pakuthi or village square miles	Pakuthi or village	Pakuthi or village miles Wet lands Waters lands Wet lands Waters lands waters lands waters lands waters lands waters lands lands lands waters land	Pakuthi or village Mare miles Wet lands Back lands Waters lands

VILLAGES.—(contd.)

Sch	ools	- P		ties.	ĺ				alas.	k and	Out-		Bank	ts.	
Primary	Technical.	Others. Reading Rooms and	Libraries.	Co-operative Societies.	Anchal Offices.	Markets	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Outposts.	Savings.	Joint Stock.	Co-operative.	Indigenous.
Talul	ς,			,	,										
13 24 9 8 17 21 6 9 10 8 14	1	6564244242342	1 3 1 2 1	6 4 7 9 7 3 6 11 7 2	2 4 2 1 1 1 3	1 1 1 1 1 3 1 5 1 3	 13 8 6	1 1 1 1 5 4 1 1 4 1 1 2 6	1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1	1	1	4
Talu	k.														
5 1 10 4 8 8 7 6; 2; 11 1; 12 5		1 1 4 2 3 2 5 5 · · · · · · · · · · · · · · · · ·		2 1 3 6 4 4 8 5 9 6 7 1	1 1 1 1 1 2 2	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 2 5 4 9 15 1 1 12 18 10 5	22 11 22 15 15 15 15	1 1 2	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	2	1	3

TALUKS AND

1		!		Aı es	a in ac res	•	
Serial No.	Pakushi or village		Area in square miles	Wet lands	Baok- water.	Pudnvai lands.	Popula. tion as per Census of 1931
						Ku	nnatnad
1	Manikkamangalam	- ;	8*04	2680.64		30.88	10913
2	Mujapra	1	28.27	3366.55		1407 27	8660
3	Asamamur		8.24	1924.57.		235.51	6893
4	Kazhukkambalam		11.12	3162.07		70.98	9856
้อ	Cliemmanad	1	21.67	4252 93,		472.65	14324
6	Aikaranad	-1	19.67	3912.11		68.77	15680
7	Mazhavannur	- 1	18.98	3502 40		355.90	12690
-	Kunnatuad	,	11.48	2690.76		81• 77	10071
9	Vazhakulan	•	7.61	2011.87	•••	663.56	7192
10	Vengola	-1	13.78	3095 57		45.68	9890
11	Perumbayu:		10.78	3200 27		48.68	7710
12	Vengoor	•	29.60	4255 . 62		1206.6	13738
13	Ch ranallur	•	14.11	3334.46		311.66	12543
14	Rayamangalam		11.53	2373 97		50.41	10082
15	Trikakkara		21.05	5726 12	•••	760-89	17508
16	Kothakulangara	ij	27.69	5881.39		414.79	28221
17	Alwaye		19.04	3746-37	•	74.12	16638
18	Hills unsurveyed	1	79.00		• •		• •
19	Perampavur census town			1 1	••		5863
20	Alwaye municipal town	-	••		••	••	7627
	Total	•	3 6 1•66	59117-67	••	6294.9	226093
		•		, ,		The	dupuzha
1	Karikode		75.19	1 1457.41		12420.0	سيمود اه
3	Lankou: Lodupuzha	•	75°13 17°44	1457 41. 968 26	٠.	13438 .0	
3	Manakkad	•			•	504.8	
- 1	. Xumaramangalam	•,	18·46 27·68	1172·40 2732·10	• • •	798 • 5	
5	Karimananngalam Karimangur	,	41.19	1	• •	413 8	
6 6	Kanny Elam Tract (Ke		41.19	3366.66	• •	1261.4	222 64
	kode)	• ,1	72.28				
7	Kanny Elam Tract (Kan	ri- 🕴		1 .		1	î
	manaur)	• ;	109 - 42		• •		
2	Thodapazha cousus town.	• • .	• •		• •		3455
	Potal.	•	361.60	9696 .83	••	16416-7	7 90728

VILLAGES (contd.)

			1	1	1	,	_	7							
	Sch	ools.	g	ties.					1.6.B.	s and]	Banks		
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VILLEES-(concid.)

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Hospitals and

M.= Male. F.=-Female. L. M=London Mission

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	THIV ANDRUM DIVISION. TRIVANDRUM TALUK.	и.	F.	м.	F.	М.	F.
$\frac{2}{3}$	General Hospital Women and Children's Hospital Ophthalmic Hospital He spital for Mental Ciseases Hospital for Chronic Diseases Fort Hospital Central Prison Hospital Palace Dispensary Sreepadam Dispensary Huzur Dispensary Valiathura Dispensary Contagious Diseases Ward, Irani-	254 27 120 60 	57 150 24 61 40 6 			5 1 	1
13 14	mutton Toyala Talue. District Dispensary, Bhuthapaudy *S. A. Hespital, Aramboly	18 1 5	1		•••	••.	•••
	Agastisvaram Taluk.				•••		•••
15 16 17 18	District Hespital, Nagercail District Dispensary, Cape Comorin Evening Dispensary, Kottaram *Cohemical Additional Nagercoil Kalkulam Taluk.	20 } 2 60 (54 Pa	2 1	}	•••	•••	
19 20 21 22 23	District Hospital, Padmanabhapuram . District Dispensary, Colachel *S. I. M. M. Hospital, Neyyour *C. P. Memorial Loper Asyum		54 ers 50)	2	•••	 	···
ن د	District Dispensary Kulasekharam . VILAYANCODE TALUK.	8	8	•••	•••	•••	***
24 25 25	District Disposary, Arumana District Disposary, Tengapattanam . **Goant-hand Hospital, Martandam .	4 20	16	•••	•••	•••	···

[&]quot; 14 Natra beds for the Tuberculosis Patients

Dispensaries.

S. A.=Salvation Army.
S. I. M. M.=South Indian Medical Mission
* Grant-in-aid institutions.

	. Gis	II-111-	BIG II	186161	ыодв									
Assistant	Surgeons	Sub-Assistant	Surgeons.	Honorary House	Surgeons.	Europesa Nurse.	Trained Nurses.	Sick Nurses.	Compounders.		Midwiy es,	Warders.		Peons.
М.	F.	м.	F.	М	F.				м.	F.		М	F-	
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HOSPITALS AND

Sorial Number.	Names of Institutions and Taluks.		per of	Surg	eons.	Dep Surgeo	
~~~	TRIVANDRUM DIVISION—(contd	М.	F.	М.	F	м.	F.
27 28 29 30	NEYYATTINKABA TALUK.  District Hospital Neyyattinkara Do. Perassala District Dispensary, Perumkadavila Do. Vizhinjam  NEDUMANGAD TALUK.	23 15 4 2	23 15 4	••	• •	••	**
31 32 33 34 35 36	Listrict Hospital, Nedumangad District Dispensary, Palode Do. Vamanapuram Do. Vidura *Grant-in-aid Hospital, Ponmudy *S. A. Hospital, Kulathunmel	21 3 2	18 1 2  1 12	••		• •	• •
	CHIRAVINKIL TALUK.						
37 38 39	l istrict Hospital, Chirayinkil District Dispensary, Warkala *L. M. Hospital, Attingal	. 17 . 3 . 16	16 3 18		::	::	••
	QUILON DIVISION. QUILON TALUK.	1					
40 41 42	l'istrict Hospital, Quilon Victoria Hospital, Quilon *Rama Rao Hospital, Nedumgolam	48 • 16	30 62 21	::	1	1	••
	Karunagapally Taluk.						
43 44 <b>4</b> 5	District Dispensary, Karunagapally Do. Chavara Do. Kayenkulam	. 4 2 4	4 2 1	••	••	**	••
	KARTIKA PALLY TALUK.	1	:				
46	District Dispensary, Haripad	. 1	2				••
	KUNNATHUR TALUK.	i	ì				
47	District Dispensary, Adnr	. 2	1		••		
	Kottanakara Taluk.	-	.				
15	I district Dis, a nearly, Kottarakara	. 2	2				••

DISPENSARIES-(Contd.)

Assistant Sur-	geore,	Sub_Assistant	Surgeons.	Honorary House	Surgeons.	European Nurees.	Trained Nurses.	Sick Nurses.		Compounders.	Midwives.		Warders.	Peons.
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^{*} Steward 2nd Class 1 Laboratory Asst. 1

[†] Steward 2nd Class. 1

HOSPITALS AND

Serial Number	Name wof Institutions and Talu ks		her of	Sur	geons.		eputy geons.
	QUILON DIVISION.—(contd.)	ј М.	) F.	M.	F.	M.	F.
	AMBALAPUZHA TALUK.	ĺ	l	1		1	
49	District Hospital, Alleppey with a	1		1		1	
40	brauch at Mullakkal	40	24				
50	District Dispensary, Ambalapuzha .	2	2				•••
51	District Dispensary, Edathus	3 2	5 2				•••
52	District Dispensary, Kalavur District Dispensary, Pulincumun	5	5			:::	
53	Man tof Lyrabenson 2, I direction			'''	1	1	
	MAYELIKABA TALUK.		1	1			
54	District Hospital, Mavelibara .	34	24		• • • •	1	
55	District Dispensary. Thumpamon	220	00	•••			j.
56	Loper Cond. Regrand	220	60	•••		•••	
	TIRUVALIA TALUK.						ĺ
57	District Hospital, Tiruvalla .	19	20	•••		1	<b> </b>
58	District Dispensary, Chengannur District Dispensary, Mallapally	5	3				
59	District Dispensary, Mallapally .	•••		•••			
	PATHANAMTHITTA TALUK,				l		
60	District Hospital, Kozhencherry	21	18				<b> </b>
61	District Dispensary, Konni	1	1	• • •			
62	District Dispensary, Pathananthitta	2	2	•••			
63	District Dispensary, Ranni .	4	4	•••	• • • • • • • • • • • • • • • • • • • •	•-	
	PATHANAPURAM TALUK.	1	1		l		
64	District Dispensary Punatur	8	8	•••	•••		
	SHENCOTTA TALUK.	İ					
65	District He-pital, Sh-ncotta	11	10				<b></b>
66	District Disp msary, Ayikudy						
67	*Grant-in-aid Dispensary, Kalthurutty	17	$\sim 16$			•••	
138	*Grant-in-aid Disdensary, Paliyara	1		•••	•••	••	•••
	KOTTAYAM DIVISION.	:	1				
	Kotayam Taluk.		i			1	
*1.		!					1.
69 70	District Hospital, Kottayan District Dispensary, Athirampuzha	$\frac{27}{2}$	43		•••	1	
71	District Dispeasing, Rumarakam	4	1 3				
72	District Dispensary, Pampady	5	-				i
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=.0	CHENGANACHERRY TALUR.				I		
73 74	District Hospital, Changenscherry	20	10	•••		1	•••
73	District Hespital, Kanj rapally District Dispensary, Mondakayam	19	19			1	
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_	SHERTALA TALUR.				i	•	
: ;	District II spital Shortala	15	15		•••	• •	
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 ${\tt DISPENSARIES-(contd.)}$ 

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^{*} Steward 2nd Class Laboratory Asst.

# EOSPITALS AND

Berial Number.	Names of Institutions and Taluks.	Numbe Bed		Surge	ons.	Deputy Surgeon	
:	KOTTAYAM DIVISION—(contd.) VAIRAM TALUK.	м.	F.	М.	F.	М.	F.
79	District Hospital, Vaikom	16	16		••	1	
	JULAT LIEDARIM						
80 81 82 83 84	District Hospital, Lalom District Dispensary, Kuravilangad Do. Ramapuram Bi. Weckly Dispensary, Poonjar *Maternity Welfare Centre, Melkavu	17 2 2 	14 2 2 		••	••	••
85 86 87 88	MUVATI DEUZHA TALUK.  District Hospital, Muvattupuzha District Dispensary, Kuthattukulam Do. Piravom Do. Kothamangalam	18 3 1 2		1	••	• •	••
89 90 91 92	KCNNATNAD TALUK District Hospital, Alwaye District Uispensary, Perumbavur Bi. Weekly Dispensary, Kodanad *S. A. Loper Asylum, Semmanad	18 2		1	••		
93	TODUPUZHA TALUK.	. 4		4			••
94 95 96	*Grant_in_aid Hospital. Manjummel	20	) 1	5	•	1	••
	DEVICOLAM DIVISION DEVICOLAM TALUE.						
9 9 9 1 10	Do. Marayoor Do. Udumbanshola   Weekly Dispensary, Santhanpara   #Grant-in-sid Dispensary, Peria- kanal	-	92	8			
13 10			4				
19 19 10 10	Do. Kumity  Grant-in-aid Dispensary, Granby	•	4 12 7	2 12 7			

DISPENSARIES-(concld.)

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^{*} Laboratory Asst. 1

# Municipal

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1	Trivandrum	-	1894	11.84	96048	24	· 24 ·	4	16	4
2	Alleppey		1894	5	43838	9	20	3	13	4
3	Alwaye		1911	2.43	7261	4	14	2	8	4
1	Attingal		1913	16	10676	7	14	3	7	3
5	Changanachery		1912	5-5	26462	6	19	3	13	3
6	Colachei		1912	2	9392	ភ	12	2	7	3
7	Kayankulam	•	1941	3	10841	2	14	2	8	3
8	Kottayam		1894	5.99	25243	14	22	4	14	4
9	[!] Kuzhithura		1913	3.88	7254	4	15	3	9	3
10	Nagercoil		: 189 <b>4</b>	4.48	42950	16	24	4	17	3
11	Nevyatrinkara		1913	12	12126	7	21	4	14	3
12	Padmanal hapuram		1912	2.5	10315	5	18	3	11	3
13	Parur		: 191 <b>2</b>	3.51	16327	4	15	2	8	4
14	Quilon		1888	6	<b>3373</b> 9	8	19	3	13	3
15	Shercotts		: 1920	. 0.86	12499	4	12	2	8	2.
16	Tiravella		1911	4 35	14501	8	15	3	9	3
17	Vaikom		1911	3.7	13815	4	15	3	8	3

Towns

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â	3,580	4,163	1,500	9,944	17,654	16,953	•••	9	6
2	7,026	14,562		16,339	22,153	27 497	•••	7	7
3	1,533	1,562	1,000	4,001	520	614		4	9
2	4,981	4,787		10,188	1,915	1,460	•••	12	14
2	28,421	15,441	3,000	<b>3</b> 5,730	14,338	25,470	1	23	15
2	1,609	9.936		11,193	5,421	7,464	***	6	3
7	14,229	29,043	12,166	47,155	12,575	20,857		9	4
4	1,381	10,803	1,000	1,121	7,725	9,698		3	3
2	4,146	3,318	500	6,927	2,956	3,835	E+1	12	10
4	1,346	8,717		12,394	6,436	7,105	••	7	7
5	31,341	21,387	•••	64,278	23,086	11,769		26	0
. 1	4,529	11,350	***	11,425	18,676	23,129	• •	10	3
2	4,262	5,056	6,000	12,211	5,900	8,008	•••	8	4
1	1,946	4,140	<b>5</b> 00	6,256	1,429	1,759	• •	3	15

Statement showing the area (in acres) under principal crops during 1113 M. E.

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26	Toduvezha	28900	9985-90	7329 65		63.17.50	197.60	488.25	15280	
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	nd, Cauloural, manips, Rw, R. Ry., Dewan Bahadur Raiyasevadhurandhara V. S. Sub- ramonia Aiyar Avl., Retired De- wan of Travancore, Trivandrum.	Sanad of His Excellency the Vicercy and Governor-General of India, dated let January 1982.	Trivandrum	V. S. Subramonia Aiyar Trivandrum	4
	C. S. I. Redrict Dewan of Trayan- looper eventita vilas, Greem's Ro-	Sanad of His Excellency the Viceroy and Governor-General of India, dated June 1931	Madras	T. Raghaviah	ec
	Lakshmanan, Retired Durbar Physician of Travancore, Norbudda Rock, Inhistory,	Sanad of His Excellency the Viceroy and Governor-General of India, dated June 1920.	Jubbalpore.	Dr. P. N. Lakshmanan	ଧ
		Dewan Bahadur			
343	Sachivottama Sir C. P. Rama- swami Alyar K. C. I. B. Dewan of Travancore, Trivandrum.	1925	Trivandrum	Knight Commander Sir C. P. Ramaswami Aiyar	Ħ
	_	Order of the Indian Empire, i	Order o	Knight Commander	
		BRITISH TITLES.	BR		
	Official form of address.	Nature of authority and date.	District or place of resi- dence of holder	Name of holder.	Serial No.

LAST OF TITRE HOLDERS IN THE TRAVANCORE STATE, - (contd.)

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Scrial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date,	Official form of address.
		5 m s man	Rao Bahadur	
ಜ	K. V. Rangaswami Aiyangar	Benarcs.	Sanad of His Excellency the M. R. Ry., Viceroy and Governor-General of Rangaswami India, dated 1st January 1917. Benares Univ	M. R. Ry, Rao Bahadur K, V. Rangaswami Aiyengar Avl., Benares University.
9	R. Kuppuramaswami Sastri	Madras,	Sanad of His Excellency the M. R. Ry., Rao Bahadur R. Viceroy and Governor-General of Kuppuramaswam Sastri, Avl. India, dated 3rd June 1922.	M. R. Ry., Rao Bahadur R. Kuppuramaswawi Sastri, Avl., Lloyd'Road, Royapetta, Madras.
7	A. M. Muthunayagam Pillal	Trivandrum.	Sanad of His Excellency the Rao Bahadur A. M. Muthu-Viceroy and Governor-General of nayagam Pillal, Retired High India, dated 1st January 1924.	Rao Bahadur A. M., Muthu- nayagam Pillal, Retired High Court Judge, Trivandrum.
<b>∞</b>	John Kurlen	Kottayam.	Sanad of His Excellency the Rao Bahadur John Kurien, Vicercy and Governor-General of Retired Executive Engineer, India, dated 1st January 1926, P. W. D., Travancore, Kottayann	Rao Bahadur John Kurlen, Retired Executive Engineer, P. W. D., Travancore, Kottayam.
1		1. 4	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	

(eontd)	Official form of address.		His Excellency the G. Sankara Pillai Avl., Hetired 3rd June 1927. High Court Judge, Trivandrum			Rao Bahadur Rajanitinipuna Abrahem Varghese, Chief Justice,	
LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE (contd)	Nature of authority and date.	Rao Bahadur.	Sanad of His Excellency the Viceroy and Governor-General or India, dated 3rd June 1927.	Sanad of His Excellency the Viceroy and Governor-General of India, dated & June 1927.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1981.	Sanad of His Excellency the Viceroy and Governor-General of India, dated and January 1988.	Fanad of His Excellency the Vicercy and Governor-General of India, dated 3rd June 1988.
TTLE HOLDERS	District or place of residence of bolder.		" Trivandrum.	Mayavarom.	Trivandrum.		Do
LIST OF T	Name of holder,		G. Sankara Pilla.	K. V. Natesa Aiyar	K. Nerayanan Pandalay Trivandrum.	Abrabam Varghese	Dr. K. Roman Tacipi
1	Serial No.		တ	10	Ħ	77	18

# LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE-(100 nold.)

Nature of authority and date. Official form of address.	Rao Bahadur  Sanad of His Excellency the W. R. Ry. Rao Bahadur Baiya-Vicercy and Governation of Fevenitrata N. Kunjan Pillai Avi, Chief Secretary to Government, (on loave) Travencore, Trivandrum.	Rao Sahib	Sanad of His Excellency the Rao Sahib O. M. Cheriyan, Vicoroy and Governor-General of Retired Inspector of Vernacular India, dated 3rd June 1919. Schools, Travancore, Kottayam.	Sanud of His Excellency the W. R. Ry, Rao Sahib Udura-Viceroy and Governor-General of siromania T. Padmanabha Rao India, dated 3rd June 1927.  Avi, Retired Anchal Superintendent, Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of kavi S. Parameswara Alyar Avl., India, dated 1st January 1931. Retired Dewan Peishkar, Trivandrum.
District or place of residence of holder.	Trivandrum.		Kottayam.	Trivandram.	Do
Name of holder	N. Kunjan Pillai.		O. M. Choriyan,	T. Padmanabha Rao,	S Parameswara Aiyar.
.oV laireS	F1		15	16	77

# (Norm: This chronological classification is liable to atteration if and when a re-arrangement of these titles under different classes take; place.) LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MAHAKAJA.

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
			Udarasiromani.	
<b>-</b>	Rao Sahib T. Padmanabha Rao.	Trivandrum	1934	
•			 Vastuvidyakusala,	Trivandrum.
C4	C. Balakriehna Rao.	Trivandram	1934	M. R. Ry. Vasiuvidyakusala C. Balakrishna Rao Ayl. Water
			Nawab	Works and Drainage Engineer to Government (Retd), Travancore, Trivandrum,
<b>m</b>	Khan Bahadur Sir Muham Bombay mad Habibullah Sahib Bahadur, K. O. S. I. K. C. I. E. II. D.	Bombay	26th October 1935	Khan Babadur <i>N awab</i> Sir Mu- hammad Habibullah Sahib Baha- dur, K. C. S. I., K. C. I. E. II. D
				Dewan of Travancore (Retired), SakinalMansion, Carmichael Road, Malabar Hill, Bombay.

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Serial	ial Namo of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
			Sadasyatilaka	
ਚ	T. K. Volu Pillai.	Trivandrum	28th October 1935.	M. R. Ry, Sadasyalitaka T. K. Velu Pillai, Avl., Advo- cate and Special Officer for the Revision of State Manual, Privan-
•	 		   Vaidyasastrakusala	'drum,
۵	Mrs. M. Poonen Lukkose. Trivandrum	<b>Tri va</b> ndrum	26th October 1935.	Vaidynsastrakusala Mrs. M. Poonen Lukkos., Ag. Surgeon- General, Travancore.
	- <u>-</u>		Sachivottama	·
	Sir C. P. Ramaswami Aiyar, K. G. I. E.	Trivandrum	11th November 1936.	Sachivotlana Sir C P. Rama- swami Aiyar, K. C. 1 E., Dewan
		~ &	Rajyasevanirata	of Travancore, Trivandrum.
<b>7</b>	Rao Bahadur N. Kunjan Pillai,	Trivandrum	11th November 1936.	M. R. Ry. Rao Bahadur Raiya- sevanirata N. Kunjan Pillai Avl., Chief Secretary to Government,
			A CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CAN	drum,

LIST OF HOLDERS OF TITLES CONFERED BY HIS HIGHNESS THE MAHARAJA - (concid.)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
æ	Rao Sahib S. Parameswara Aiyar.	Tri vandru m	Mahakavi. 11th November 1936.	M. R. Ry Rao Sahib Mahakawi S. Parameswara Aiyar Avl., Re- tired Dewan Peishkar, Trivan- drim.
a	Rao Bahadur Abraham Varghese,	Trivandrum	Rajanitinlpuna. 1st November 1987. i	Rao Bahadur <i>Édjanitinipuna</i> Abraham Varghese, Chief Justice, Trivandrum.
Ħ	R. Pitchu Aiyangar.	Raj Trivandrum	Rajyarakshapraveena.   1st November 1987.	M. R. Wy, Reigneranshapravesna R. Pitchu Alyangar Avl., Com- missioner of Police, Trivandrum.
11	Miss. 13, H. Watts.	Trivandram	Rajakaryakusala.   1st November 1987.	(On Jeave.)  [ Rajalaryakusala Miss D. H. Waits, Directness, State Guests Denathment. Trivan frum.
<b>21</b>	Dewan Bahadur V. S. Subramonia Aiyer.	Raj Trivandrum	Rajyaseva Dhurandhara.   22nd October 1938.	M. R. Ry. Dewan Bahadur Rajyaseva Dhurandhara V. S. Subramonia Ajyar Ayi, Refired Jawan of Transactus.
18	L. A. Ravi Varma.	Trivandram	Vaidyasastranfouna. 22nd October 1938.	M. R. Ry. Vaidya sastra nipuna I. A. Ravi Varna Avl., Surgeon in charge of the Ophthalmic Hos- pital, Trivandrum.

# SOUTH INDIAN RAILWAY

# Travancore Branch

Stations	Distance in miles from Madras Beach	Stations	Distance in miles from Madras Beach.		Distance in miles from Madras Beach.
Maniyachi J. (E. R.) (L. 1. R.) Naraikkinar Gangaikondan Talaiyuthu Tinnevelly J (L. I. R.) (E. R.) Tinnevelly Town Pettai Melaknllur Sermadevi Viravanallur zallidaikurichi Ambasamudram Kizha Ambur Azhwarkurichi Ravanasamudram	391 396 401 \$ 405 407 409 414 417 421 421 424	Kila Kadaiyam Mettur Pavur Chutram Kizha Puliyur Tenkasi (for Courtalam) Shencottah (L. I. R.) (E. R.) Bhagavathipuram Aryankavu Tenmalai Edamann Punalur Auvaneeswarem Kottarakara	124 420 417 412 411 +116 420 425 433 1 146 451 458	Ezhukone Kundara Kilikollur Quilon (E. B.) (L. I. B.) Mayyanad Paravur Kappil Edavai Varkal A kathumuri Kadakavur Chirayinkil Murukkampuzha Kaniyapuram Kazhakuttam Trivandrum Pettah Trivandrum Cent	463 466 470 474 480 482 +485 486 489 493 495 497 501 504 506 513

- * Via Villupuram—rrichinopoly chord line.
- Fia Villupuram Trichinopoly chord line and Maniyachi.
- † Via Villapara m-Trichinopoly and Viru'lhunagar-Tenkasi chord lines.

# Shoranur-Cochin State Railway.

From Madras (Central Station).	Stations.	From Madras (Central Station).	Stations,
Miles 360 363 365 371 375 380 381 385 389 389	Shoranur J. (I. R.) (E. R.) (a) Vettikkatiri Mulurcarai Wadakancheri Mulagannathukavu Penkumam Trichur (J. J. R.) Ollur Pudukad Nellayi Irinjalakuda	Miles. 400 403 406 409 413 415 421	Chalakudi Koratti Angadi Karukkutty Angamali for Kaladi Chewarra Alwaye Idappalli Ernakulam (E. R.) (b)

⁽E. R.) European Refreshment-room, (a) Junction for the main line b) For Ccchin.

I. R. Indian Refreshment Room:

L I R. Light Indian Refreshments

# RULES FOR THE OCCUPATION OF TRAVELLERS' BUNGALOWS AND CAMPSHEDS IN THE STATE.

# RULES FOR THE OCCUPATION OF TRAVELLERS' BUNGALOWS.

- 1. The Bungalows are maintained by Government in the interests of the travelling public and are in the charge of the Travancore P. W. D. Complaints as to any negligence or inefficiency of the servants employed in these Bungalows should be addressed in the Executive Engineer in charge of the Division but complaints of a more serious nature may be made to the Chief Engineer. Persons occupying Travellers' Bungalows are expected to exercise due consideration and care for the Bungalows and furniture and any defacing of the walls or wilful damage to or spoiling of the furniture will render the occupants liable to expulsion from the buildings besides payment of damage.
- 2. Travellers' Bungalows are of two classes. according to the nature of the convenience provided. A First Class Travellers' Bungalow is in the immediate charge of a butler who also caters to the travellers on payments made in advance. A tariff of charges for ordinary meals is posted up in the Bungalow. The tariff is however subject to alteration or revision from time to time without previous notice. There is only a watcher in charge of a Second Class Travellers' Bungalow. He is not expected to cook; but will render such assistance as he can in this matter to travellers.
  - 3. A list of Bungalows of the two classes is attached.

    The fees for occupation are as below:—

Accommodation	First Class T. B.	Second Class T. B
(a) for each adult for a period of 6 hours or portion thereof in any one day	As. 8	As. 4
(b) for each adult for one day or any longer period than 6 hours in any one day	Re. 1	As. 8
_		

3 A. The fees for occupation of Travellers' Bungalows provided with electric installation are as below:—

		Ist c	lass 7	. B.	2nd cla	s: T.	<b>B</b> .
		Rg.	As.	P.	Rs.	As.	P
(a)	for each adult for a period of six hours in any one day or portion thereof	0	12	0	0	8	0
(b)	for each adult for a whole day of 24 hours calculated from the hour of arrival or any period longer than six hours in any one day	1	8	0	1	0	0

Note:—1. Members of the same family occupying the same room shall pay only one fee, the word 'family" means a man, his wife and chiliren irrespective of the number or a party of 3 adult members of the same family and the word "room" means a suite of rooms including the dressing and bathrooms.

- 2. Only 75 per cent. of the shove fees will be charged in the case of Government Officers drawing a salary of Rs. 50 and above and up to Rs. 300 and only 50 per cent in the case of such officers drawing a salary of less than Rs. 150. Government officers whenever they occupy T. B's and campsheds, should note their salary in the Occupation Register failing which they will have to pay the full fee as per rules.
- Servants travelling by themselves independently of their masters shall not be permitted to occupy Travellers' Bungalows. Rut if they go in advance of their masters to the Travellers' Bungalows or stay behind for packing and removing samans they may occupy the out-houses without payment of fees.
- When, however, the masters themselves do not, for any reason occupy the Bungalow in the course of the day or the night, as the case may be, after the servants tegin to occupy the out-houses, half the aboverate of fees will have to be paid by such servants for every day of their occupation commencing from the time of their arrival with the samans
- Day' means a day of 24 hours counted from the bour of arrival of a traveller.
- 3B. Occupation fee for the new Travellers' Bungalow at Cape Comorin (The Cape Hotel) will be Rs. 2 per day per room for each traveller; but if a party of travellers occupy a single room, the principal member to pay Rs. 2 and every other member of the party to pay Re. 1 not more than 3 to occupy one room children in arms to be free.
- 4. Travellers in actual occupation of Travellers' Bungalows have the right to continue occupation in preference to all later arrivals or applicants for twenty four hours from the time of initial occupation provided it is not reserved in the meantime under the orders of Government. Occupation for a maximum of 15 days may however be allowed in all Travellers' Bungalows except the new Travellers' Bungalow at Cape if no later applicants require accomm odation.
- 5. Occupation for more than 15 days requires the special permission of the Chief Engineer who may grant permission up to 30 days. Occupation for periods over 30 days requires the sanction of Government.
- 6. Accommodation in Travellers' Bungalows may be reserved for Govern ment Officers and other travellers on formal application to the Division Officer concerned. Unless intimation to the contrary is given before the commencement of the period for which reservation is sought for Government officers on whose request the accommodation was reserved, will be liable to pay the occupation fees due for the period of reservation whether or not they actually occupy the building. The full amount of the occupation fees for the period of reservation should be sent along with application for reservation from travellers other than Government Officers. No refund thereof will be made except when the reservation applied for is not granted.
  - Note:—Rules 4 to 7 above will be subject to the condition that the travellers will have to vacate the bungalows, even during the periods allowed if required to do so by the Executive Engineer.

- 7. In case there is no Campshed adjoining the Travellers' Bungalow and if the Travellers' Bungalow has more than one suite of rooms, one such suite of rooms may, with the sanction of the Executive Engineer in charge of the Division, be reserved for officers on tour without limit of time.
- 8. Preparation of meals in advance of definite requisition is left to the discretion of the Butler. But he is expected to provide all possible and reasonable convenience to the travellers.
- 9. The first applicant is entitled to choice of rooms. He may not however appropriate to himself more than one suite consisting of one bed room, one dressing and one bath room. Should furniture be taken from an unoccupied room it must immediately be replaced when required by other travellers.
- 10. When accommodation is required by a family, the subordinate in charge will allocate the available accommodation according to the demand.
- 11. Every occupier of a Travellers' Bungalow on entry is required to write his full name and address in a register kept for the purpose in the Bungalow. He should also sign in the Occupation Book on payment of Bungalow fees. He is expected to obtain from the butler in charge a cash receipt for all payments for catering.
- 12. A list of crockery and furniture supplied to the Bungalow showing the value of each article is maintained in the Bungalow. The full value of articles damaged or broken by the traveller or his servants shall be recovered from him before he leaves the Bungalow. The amount so paid should be entered in the remarks column of the Occupation Book.
- 13. Travellers halting in Travellers' Bungalows should pay the fees at the end of each week of their occupation if the occupation extends over a week.
- 14. No article shall be removed from the Bungalow except under the orders of the Chief Engineer nor shall the Bungalow be occupied by any other than bonaide travellers.
- 15. A list showing the names and designation of the servants is posted in the Bungalow for the information of travellers.
- 16. The subordinate in charge is ordered, on pain of punishment, to report any deviation from these rules on the part of the travellers who will also be responsible for the acts of their servants.
- 17. Any traveller occupying a Travellers' Bungalow with vehicles or carts and the animals employed in their draught baggage of tents, etc., shall pay an additional fee of eight areas per day per tent and where stables are provided the vehicles or carts and the suimals employed in their draught will be accommodated free to the extent of one vehicle and one pair of animals per traveller when the traveller is in occupation. If the owner of the vehicle or animal is not in occupation the charge per vehicle or animal will be half the fee which the owner would have to pay had be been in occupation.

# RULES FOR THE OCCUPATION OF P. W. D. CAMPSHEDS.

1. The P. W. D. campsheds in the State are primarily intended for the use of Government officers travelling on any and the officer of the P. W. D. in whose direct charge the buildings are, shall have at all times preferential claim for their occupation. Government officers may therefore occupy these buildings without limit of time and have them, if need be, reserved in advance.

Application for reservation should be made in advance to the P. W. D. Division Officer concerned. Unless intimation to the contrary is given before the commencement of the period for which reservation is sought for, the officers on whose request accommodation was reserved will be liable to pay the occupation fees due for the period of reservation, whether or not they actually occupy the building.

- 2. Subject to the provision in rule (1) other travellers also may occupy campsheds and have them also reserved on application to the P. W. D. Division Officer concerned. The full amount of the occupation fees for the peroid of reservation should be sent along with the application for such reservation. No refund thereof will be made except when the reservation applied for is not granted.
  - 3. Fees for occupation.
    - (i) Campsheds other than electrified compsheds.

	$\mathbf{R_{s}}$	As,	Ps.
(a) For each adult for a period of six hours or portion thereof in any one day	0	4	0
(b) For each adult for one day or any longer period than six hours in any one day	n	ક્ર	0
(ii) Electrified Campshed.			
(a) For each adult, for a period of six hours or portion thereof in any one day	0	8	3
(h) For each adult for one day or any longer period than six hours in any one day	1	0	0

- Note:—i. Members of the same family occupying the same room shall pay only one fee, the word 'family' means a man, his wife and children irrespective of the number or a party of 3 adult members of the same family and the word 'room' means a suite of rooms including dressing and bath rooms.
  - ii. Only 75 per cent of the above fees will be charged in the case of Government Officers drawing a salary of Rs. 150 and above up to Rs. 300 and 50 per cent. only in the case of officers drawing a salary of less than Rs. 150.
  - iii. Travellers other than Government officers shall occupy campsheds within the premises of Travellers' Bungalows only if the adjoining Travellers' Bungalow is fully occupied, fee ic such Travellers shall be at the T. B. rates.
  - iv. The list of campsheds is given below.

LIST OF TRAVELLERS BUNGALOWS.

- 1. Adur.
- 2 Alleppey (1st class.)
- 3. Attingal.
- 4. Balamore (233 mile Nagercoil-Balamore road)
- 5. Bodimettu (22nd mile Munnar-Bedimettu road)
- 6. The Cape Hotel (at Cape Comorin)
- 7. Cape Comorin (1st class).
- 8. Colachel.
- 9. Devicolam (1st class).
- 10. Kanjirapalli (23rd mile, Kottayam-Kumili road.)
- 11. Karumadi (78th mile Trivaudrum-Shoranoor canal.)
- 12. Kayankulam.
- *13 Kottayam (1st class) (95½ miles, M. C. Road.)
- 14. Kottarakara.15. Kulathupuzha (39! mile Trivandrum-Shencotta road)
- 16. Kulasekaram (8th mile Marthandom-Pachipara road.)
- 17. Kuzhithura.
- *18. Munnar (1st class)
- *19. Munnar (2nd class)
- 26 Nagerocil (1st class)
- 21. Neyyattinkara
- 22. Oodayagiri (34th mile, Main Southern Road.)
- 23. Pathanapuram (28th mile Kayankulam-Pundoor road.
- 24. Peermade (1st class)
- 25. Punalur (28 1/3 mile Quilon-Shoncotta road.)
- 26. Quilon (1st class.)
- 27. Seetbapal (5th mile from Aramboly)
- 28. Shencotta
- 29. Shertallai
- 30. Thadikarankonam (11 1/8 mile Nagercoil-Balamore road)
- 31. Thekkadi (70th mile Kettayam-Kumili road)
- *32. Trivandrum (1st class)
  - 33. Vaikom (2nd class.)

### LIST OF CAMPSUEDE-

- 1. Alwaye
- 2. Ankamali (7th mile, Alwaye Ankamali road)
- 3. Aramboli
- 4. Ariyankavu (49 3|4 mile Quilon-Shencotta road)
- 5. Ayikudi (8th mile Shencotta-Sambourvadakara road)
- 6. Ayoor (35th mile Main Central road)
- 7. Chengannur (75 th mile Main Central road)
- 8. Chinnar (37th mile Northern out-let road)
- 9. Elampallore (8th mile Quilon-Shencotta read)
- 10. Haripad (33rd mile Quilon-Alleppey road)
- 11. Kallar (Kottayam Division 33rd mile Cardamom Hill bridgee path
- 12. Karingal (6 miles from Monday market)
- 13. Karunagapalli (15 1/2 mile Quilon-Alleppey road)
- 14. Koothattukulam (1198 mile Main Central road)
- 15. Kothamangalam (71 miles from Muvattupuzha)
- †* 16. Kottavam (951 miles, M. C. Road.)
  - 17. Kovilam (8th mile Trivandrum-Koviiam road)
  - 18. Kozhencherry (10th mile Tiruvalla-Kozhencherry road)
- * 19. Kuzhithurai
  - 20. Madathursi (31 1/8 mile Trivandrum-Shencotta road)
  - 21. Mayelikara

^{*} Electrified Travellers' Bungalows and Campsheds

[†] Campsheds in compounds of T. Bs.:

22. Merthiston (34th mile Kallar - Ponunudi road)

23. Mulagumood (3 miles from Thuckalai on the 1st mile Mulagumood— Gelachal road)

24. Muvattupuzha

25. Milady (7 miles from Cape Comorin)

26 Nagercoil

- 27. Nedumangad (11 3/4 miles Trivandrum-Shencotta road.)
- 28. Neriamangalam (55th mile Alwaye Munuar Road.)

29 Ondayagiri (34th mile Main Southern road)

30 Pachipara (at the Head of the Dam)

- 31. Pallipuram (13th mile Trivandrum-Quilon road) 32. Pallikkal (5th mile Kayenkulam-Punalore road)
- 33 Pallode (21st mile Trivaudrum-Shencotta road)
- 34. Pandalam (67th mile Main Central road)

35 Parassola (19th mile Main Southern road)

36 Paruthipalli (14th mile Pappanamode -- Kottur road)

37 Pathanamthitta

38. Perumbayour (142) mile Main Central road)

39. Piravom (on Muvattupuzha-Piravom road)

- 40. Putheneruz (12th mile Kothamangalam-Perumbankuthu road)
- 41. Puthukulam (3½ miles Nainarthope road branching right from 84 miles Balamore road)
- 42. Puvar (6 1/8 mile Neysattinkara-Puvar road)
- 43. Rauni (24th mile l'athanapuram-Ranni road)
- 44 Santhapuram (5th mile Friday market road)
- 45. Sasthancotta (6th mile Karunagapalli-Sasthancotta road)
- 46 Thadikarankonam (11th mile Nagercoil-Balamore road)
- 47. Thalliaz (15th mile Northern outlet road)
- 48. Thattacaud (7th mile Kothamaugalam Perumbankuthu road)
- 49. Tiruvalla
- 50. Vaikom
- 51. Vettoor (Warkala)
- 52. Vidura (25th mile Trivandram-Ponnudi road)

LIST OF CAMESHEDS IN CHARGE OF THE REVENUE DEPARTMENT.

- 1. Warkala (Rest House)
- 2. Mlappara (24 miles from Kumili on the Periyar lake)

3. Santhanpara (21 miles from Devicolam by road)

 Udumbunshola (31 miles from Devicolam—21 miles by road and ten miles by bridle path)

5. Vandamettu near the Kumili-Devicolam trace at the 16th mile from Kumili)

# RULES FOR THE OCCUPATION OF FOREST BUNGALOWS AND REST HOUSES.

- (a) Forest bungalows and rest-houses are under the immediate charge of the respective Divisional Forest Officers of the Division in which they are situated, but their management is under the control of the Conservator of Forests.
- (b) A Forest Officer, may occupy a bungalow or rest-house or portion thereof as a residence, with the permission of the Conservator of Forests, subject to the payment of rent at 8 per cent, of the officer's monthly pay, or, 3½ per cent, per annum of the outlay on the building so occupied, whichever is less.

^{*} P. W. D. Campshed in compounds of T. Bs.

- (c) No rent or fee is levied from officers or subordinates of the Forest Department for the temporary occupation of bungalows and rest-houses for periods not exceeding 10 days.
- (d) Forest bungalo vs and rest-houses, when not in use by members of the Forest Department, are available, free of charge, for temporary occupation by officers of other departments of grades corresponding to those of the controlling staff of the Forest Department,
- (e) Forest Officers have, however, the prior right of occupation and all other Government Officers eligible for occupying such bungalows and rest-houses should obtain permission from the respective Divisional Forest Officers before making use of them except in cases of emergency, when they should not only intimate the fact to the Divisional Forest Officer, but should also vacate the buildings directly they are required by Forest Officers.
- (f) The Conservator of Forests may allow a Forest bungalow or rest-house to be used by private individuals, subject to the condition that they should vacate it, if required by a Government Officer on duty. Private individuals so occupying a bungalow or rest-house will be charged at the following rates for a day or portion of a day of 24 hours:—

For single person, For a family.

Forest bungalows
Forest rest-houses.

12 annas 8 annas

Re. 1 12 annas

- (g) The Conservator of Forests may reserve any bungalow for the exclusive use of a Forest or other Government Officer either temporarily or permanently.
- (h) Half the fee levied for the use of a bungalow will be charged for pitching tents in the compound of the building. An officer occupying a bungalow has a prior claim to the use of the outhouses and stables attached to the bungalow, subject to the condition that they are available without further charge for the use of officers occupying tents in the compound.
- (i) Rent will be charged only for the days an officer actually stays in a bungalow, rest-house or tent in the compound. The date of arrival and despatch of saman will not affect the charge.
- (j) All officers and persons occupying these buildings or premises shall pay the rent due before vacating them.
- (k) Servants, travelling separately from their masters with horses or luggage, may have accommodation, provided there is room; and they will be charged half rates.
- (l) The following will be sufficient notice to any occupier to vacate a building under temporary occupation (and not occupied as residence);—
- (1) A Gazetted Officer should vacate in favour of another Gazetted Officer on receipt of 24 hours' notice.
- (2) A non-gazetted officer should vacate (a) in favour of Gazetted Officer on receipt of 6 hours' notice and (b) in favour of another non-gazetted officer on receipt of 24 hours' notice.

(3) A non-official should vacate (a) in favour of an official on receipt of 6 hours' notice and (b) in favour of another non-official on receipt of 24 hours' notice.

(m) The bungalow watchers cannot be expected to cater for the occupiers.

List of Forest Bungalows and Rest Houses available for temporary occupation when not in use by the members of the Forest Department,

Serial No-	Forest Division.	Particulars.
1 2 3 4 5 6 7 8 g	Northern .	Forest Bungalow at Malayatur. Do. at Makarachal.
3	,,	Do. at Chully.
4	"	Do. at Panakuzhi.
5	7*	Rest House at Bagavathikulam.
6	1;	Do. at Ezhattumugham.
7	1.	Inspection Bungalow at Varapuzha.
8	Kottayam.	Rest House at Velure
	79	Camp Shed at Pizhagu.
10	Central.	liest House at Vadasserikara.
11	21	Do. at Rajampara.
12	* 3	Do at Perunthenaruvi.
13	* *	Do. at Achencoil.
14	7,	Do. at Thorai.
15	••	Conservator's Bungalow at Koni.
16	•	Jup Shed at Neduvamkavu.
17		Bungalow attached to Veeyapuram Depot.
18	Quilon.	Rest House at Edaman.
19	Shungotta	Do. at Mekkara.
20	**	Do. at Estapadappu.
21	••	Do. at Kulathupuzha.
22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Brok's Buggalow at Tenmalai.
23	Southern	Mekkunni Hill Bungalow.
24   25	,.	Bungalow, at Suravali.
26	**	Rest House at Kottur.
20	••	Rest House at Kannupalli.

# RULES FOR THE OCCUPATION OF REST HOUSES IN THE STATE.

- 1 The Rest Houses in the State are intended primarily for the use of Government Officers travelling on duty, who may there for a occupy them without limit of time and have them reserved ir alvance. Application for reservation should be made in advance to the officer in charge of the Sub-Division in whose jurisdiction the building lies.
- 2 Officers of the Public Works Department who are in charge of the building have a preferential claim for its occupation at all times. No fees are leviable from Government Officers for the occupation of the buildings.
- 3. When not required for the use of Government Officers, private gentlemen may occupy Rest Houses for periods not exceeding 3 days at a time. The following fees shall be levied:—

		$\mathbf{R}\mathbf{s}$	As.	P-
1.	For each adult for a period of 6 hours or portion thereof in any one day or part thereof	0	ŋ	0
2.	For each adult for one day or any longer period than 6 hours in any	U	2	U
	one day	0	4	0

- NOTE: -1. Members of the same family shall pay only one fee provided they occupy only one suit of rooms
  - 2. Day means a day of 24 hours.
- 4. Occupation for periods longer than 3 days requires the special permission of the Executive Engineer, who may give permission not exceeding 15 days in exceptional cases. Occupation in excess of 15 days requires the sanction of the Chief Engineer.
- 5. Every occupant is expected to take due care for the building and furniture and other belongings of the Rest House and shall be responsible to exercise reasonable care in using them Persons found defacing the walls or damaging the belongings are liable to expulsion besides the payment of the cost of rectification of the damages.

# L'ST OF REST HOUSES.

1. Ettumanur.

Kozhai (110th mile M. C. Road).

3 Kunnumbhagom (7 miles from Kanjirapally).

4. Vennikulam (8th mile from Tiruvalla).

	List of Satroms in the State.			
Name of Tale	$\iota k$ .	Name of Satrams,	Whether open to	
2,0000		Rest House, etc.	Public or not.	
Thoyala		Thovala	Not open to all classes	
THOVALL		Thiruppathisaram	of people	
		Boothapandy	or bookie	
Agastiswaram		Kaniakumari	Open to the public	
Aggatta Maram	•••	Suchindram	do.	
			do.	
IT- Handam		Ozhuganacherry Podmonobhonyany	Not open to the public	
Kalkulam	•••	Padmanabhapuram		
		Thiruvattar	do,	
37		Eraniel	do,	
Neyyattinkara	•••	Neyvatinkara	Open to the public	
Trivandrum	5" 2	Puthentheruvu	Not open to the public	
		Railway Satrom at	do,	
		Chakai		
Nedumangad	•••	Nedumangad	Open to the public	
		Palode	$\mathbf{do}$ .	
		Vamanapuram	do.	
		Kallar	do.	
Chirayinkil	***	Warkala (Rest House)	$\mathbf{do}.$	
Quilon	•••	Olei Satrom	do.	
$\mathbf{D_0}$ .		Railway Satrom	do.	
Mayelikara		Erumakuzhi do.	do.	
Ambalapuzha		Pallath ruthi do.	Open to Caste Hindus	
		•	only	
Karunagapalli		Vallikavu Satrom	Open to Hindus only	
		Maruthoorkulangara	do.	
		Satrom	40,	
Pathanapuram		Kulathupuzha do.	Open to the public	
Thirnvella		Thiruvella Satrom	Open to Hindus only	
Do.		Aranmula Satram	do,	
Kottarakara	•••	Railway Satrom		
Do.		Pulamon Satrom	Open to the public	
Do,	•••	Madathura Satrom	do.	
Changanacherry		Mundakayam Satrom	do.	
Kottayam		Kottones Cotson	do.	
12000ayam	•••	Kottayam Satrom	do,	
		Ettumanoor do.	₫o,	
Ohamballa:		Pampady do.	do.	
Shertallai	•••	Thaneermukhom do,	do.	
Vaikom	•••	Vaikom do.	Open to Hindus only	
Meenachil	•••	Lalom do.	Open to the public	
35		Kozha do.	do.	
Muvattupuzha	•••	Muyattupuzha do.	do,	
		Kuthattukulam do.	do. r	
		Thattakad Campshed	Not open to the public	
ff0) 1 ·		Pooyamkutty do.	do,	
Thodupuzha	•••	Thodupuzha Satrom	Open to the public	
TT		Kudayathu do.	do.	
Kunnathunad	-	Kaladi do,	Open to Hindus only	
Deviculam		Devicolam do	Open to the public	
		Poopara Campshed	do.	
		Udumbanshola	do.	
		Campshed	u.u.,	
Peermade	•••	Arudai Satrom	đ _o	
		Mlappara campshed	do.	
		Vandenmettu campshed	do.	
		потранция оптранов	do.	

### MOTOR TRAFFIC.

The law governing motor vehicles in the State is contained in the Travancore Motor Vehicles Regulation VI of 1094 and the rules and notifications issued thereunder. No motor vehicle owned by a person ordinarily residing outside the State, which is not duly registered under the Regulation, shall be used or driven by any person in this State, unless such motor vehicle bears such mark of identification as may be prescribed by the officer competent under the rules in force for the territory in which the owner thereof ordinarily resides.

Where any such motor vehicle is kept in this State for a period not exceeding ten days, any person holding a current motor driving license granted by a competent authority elsewhere recognised as such by any British Indian motor licensing authority may use or drive the same for such period; but where the period exceeds ten days at any one time, no person shall use or drive the same unless authorised to do so under a permit issued in this behalf by the Commissioner of Police,

The owner or person in charge may apply to the Commissioner of Police for a permit and shall furnish him with a description of the motor vehicle and such other particulars as may be required by that officer.

The Commissioner of Police may thereupon issue to the applicant, in such form and for such period as that officer may deem expedient, a permit to use the said vehicle in this State.

The Commissioner of Police may from time to time extend the period of such permit or, for reasons recorded, cancel the same.

Nothing contained in the above rules shall apply to Rulers of other Indian States or to motor vehicles owned by them or by the British Government.

The authorities competent to issue licenses and permits are the Commissioner of Police, or the Traffic Superintendent of Police.

Number of motor vehicles registered till the end of 1114... 7,567 Number of taxis do. do. ... 165

Number of driving licenses issued till the end of 1113 ... 4,447

(Including renewals and driving tuition licenses).

# INLAND NAVIGATION IN THE STATE.

The main backwater route in the State is the Trivandrum-Shoranur canal from Trivandrum to northern limits of Travancore about 148 miles in length.

The administration of the above backwater routes in the State is governed by the Travancore Public Canals and Public Ferries Regulation, VI of 1096, and the rules framed thereunder. The working of the above Regulation and the Rules and the control and regulation of traffic in the public canals devolve on the officers of the P.W.D., the Chief Engineer being the controlling officer. The Assistant Engineers, Sub-Engineers, Supervisors, Overseers and Lock Superintendents are ex-officio Canal Officers working under the respective Executive Engineers, Alwaye, Kottayam, Quilon and Trivandrum; and they are empowered to regulate and control traffic and to stop any vessel from navigating etc. The licensing and registering of vessels are being attended at by the Canal Supervisors at Trivandrum, Quilon, Kayankulam, Alleppey, Vaikom, Shertala and Parur. Besides the above Officers, the Lock-Superintendent, Thottapalli, is also empowered to issue licenses to rafts.

As per the provisions in the above Regulation and Rules, every steam or motor boat, country crafts or vallams and rafts navigating

in the above public canals in the State except-

 Vessels belonging to the Palace and the Travancore Government;

 Vessels that have been licensed or registered in Malabar under the provisions of the Madras Act II of 1890;

3. Vessels licensed or registered in Cochin under the Cochin Regulation I of 1092 as amended by Regulation X of 1095:

4. Vessels belonging to the British Government; and

5. Vessels less than one ton registered tonnage have to be registered or licensed. In the case of vessels registered or licensed in Cochin or Malabar, they will be exempted from licensing in this State, only if the owners of those vessels reside or have their principal place of business in those Districts and only if they do not ply for service exclusively within Travancore limits. Vessels plying for public passenger or goods service or for purpose of trade have to be licensed annually, while vessels, other than steam vessels, intended for the personal use of the owners and not plying for hire, need be registered only once so long as the person in whose name it has been registered continues to be the owner. The fees for licens-

ing and registering the different kinds of vessels are as follows .-

_	Bl	$_{1}$ . $R_{5}$ .	AB.	$\mathbf{P}_{\bullet}$	
1.	Steam or motor boats per ton of registered				
	tonnage	. 8	0	0	
2.	Steam or motor boats intended for personal		-		
	USO	40	0	0	
8.	Other vessels per ton of registered tonnage	1	Ŏ	0	
4.	Rafts of timber and bamboos per 100 square	•		•	
	feet or fraction thereof	0	4	0	
5.	Rafts of bamboos Do	ดั	$ar{2}$	Ŏ	
	Registration tees	•	_		
	Vessels other than steam or motor houts in-				
	tended for personal use	2	٥	0	
		_	•	-	

The licenses of steam vessels and country craft are current for one year, while the licenses of rafts are current only for 6 weeks.

The steam vessels navigating in the waters in the State have to be subjected to half-yearly inspections by the Superintendent, Workshops and Stores Division, and the Principal Port Officer, the former regarding the fitness of the engine, etc. of the boats for service and the latter regarding the sea-worthiness, stability and equipment of the vessels. After inspection, these officers issue certificates certifying that the vessels are fit for service for 6 months. These certificates are issued twice annually, viz, for the first and second half-years from the 1st Chingom and from the 1st Kumbhom. The fees for the half-yearly inspections of steam vessels are as follows:—

For vessels of less than 100 tons 25
For vessels of 100 tons and up to 200 tons 40
, 200 tons up to 400 tons 50
, 400 ,, 800 60

N. B.—For special inspection, i. e., other than the half-yearly,

double the rates prescribed above are charged.

The licenses of steam vessels will be issued only on production of these certificates of inspection and the license will be in force only for the period for which the certificate holds good. Although the licenses for steam vessels have force for one year, they will cease to be current when the period of the inspection certificate expires; and unless the boat is subjected to inspection again and a fresh certificate is obtained, the license will not have force and the vessels should

not be navigated.

All steam vessels used for service should be manned by the required competent crew, viz., Master, Driver and Syrang, who have undergone the necessary examination and obtained certificates of competency from the Chief Engineer. The examination of boat crew is conducted by the Superintendent, Workshops and Stores Division, once in six months at Alleppey, Quilon and Trivandrum. The fees for the examination are Rs. 10 for Master, Rs. 7 for Driver and Rs. 5 for Syrang. The certificates of competency of boat crew are liable to suspension or cancellation by the Chief Engineer for misconduct or default in the discharge of duties. The owners of motor boats wishing to drive them personally and solely for their personal use are not required to take out a Driver's competency certificate.

Steam vessels intended for plying for hire have, in addition to the licenses, to obtain timings, similar to the 'G' permits in the case of buses, from the Executive Engineer for plying for service between the different places, fixing the hour of departure from the starting station and the hour of arrival at the terminal station, before putting the vessels into service. The timings granted are published in the Gazette. A timing once granted will not ordinarily be altered for six months. The boats are required to adhere strictly to the timings; and any timing not utilised for 3 days consecutively or utilised for less than 20 days in a calendar month is liable to be cancelled, unless such failure is caused by unavoidable circumstances

explained to the satisfaction of the officers concerned.

Copies of timings will be posted in vessels and at the different jettles.

Steam vessels intended for public passenger service are required to touch the jetties or wharves on the route. Jetty Maistries are appointed at these jetties to control and regulate the traffic at the jetty and to see that the boats conform to the rules in the matter of number of passengers, cargo carried, time of arrival, etc. Vessels are prohibited from embarking or disembarking passengers from places other than recognised jetties. While issuing certificates of inspection of boats, the number of passengers or quantity of goods each vessel is considered fit to carry is fixed; and any overloading is liable to punishment.

There are no rates of fares authorised or prescribed by Government. Owners of vessels wishing to run their boats for passenger service prescribe a list of fares for the several classes between the terminal and each of the intermediate stations and submit it to the Executive Engineer. The fares charged for the same route by different boat owners therefore differ. But no boat owner shall collect fees in excess of the fees prescribed by him. Any intention of an owner to change the rates of fares once fixed should be intimated to the

Executive Engineer seven days in advance.

A statement showing the different routes in which public pas senger steam vessels ply and the rate of fare for each route is given at the end of this note.

The number of country crafts licensed to end of 1113 M. E.

is 9,600 approximately.

The administration of canals in Cochin and British India is governed by Regulations and Rules of the respective Governments similar to those in Travancore, The backwaters of Travancore, Cochin and Malabar are inter-connected and there is considerable commercial intercourse among these States. There is therefore a mutual understanding recognised by the three States that the vessels registered or licensed in one State should not be registered or licensed in the other States, subject to the conditions (1) that the vessels shall be registered or licensed in the State in which the owners reside or in which they have their principal place of business if they reside in more than one area and (2) that the vessels do not ply for service exclusively within the limits of one territory in which case they shall be licensed in that State. There is also another mutual undertanding that vessels which have to be licensed in one State as per the above principle shall be allowed to ply in the waters in the other States during the first month of the year even if they do not possess the licenses or registration certificates for that year, in order that those vessels ray be allowed one month's time to take out licenses or registration certificates from the State to which they belong. inspection certificates of one State as to the fitness of boats are also recognised by the other States. The punishments inflicted on the boats or boat crew by any one State are also enforced in the other States.

### Ferries.

The total number of ferries maintained in the State at Government cost is 288, of which 76 are in Alwaye Division, 103 in Kottayam Division, 93 in Quilon Division, 11 in Trivandrum Division and 5 in Nagercoil Division. Of these, at the following 37 places, junghars are provided for the transport of cars.

## ALWAYE DIVISION.

- Chiranallur crossing in Kothamangalam Pakuthy of Kunnatnad taluk.
- Thannipuzha crossing
- Alwaye crossing (left branch of Periyar) 2 junghars
- Periyar crossing (right branch of Do.)
- 5. Kumbanad crossing
  - 6. Choodanthuruthu crossing
  - 7. Cheriyapally crossing
  - 8. Murinjapuzha crossing
- 9. Poothotta crossing 10. Thattakad crossing
- 11. Piravom crossing
- 12. Kalampur crossing

# KOTTAYAM DIVISION.

- Mallappally crossing
- 2. Pulikeezhu crossing
- 3. Lalam crossing
- Mutholi crossing
- 5. Aroor Mukkom crossing This is maintained at the cost of Travancore and Cochin Governments.
- Chenganda crossing

# QUILON DIVISION.

- Thottapally crossing
- 2. Kottavathukadavu
- 3. Kallukadavu Vadasserikara ferry 4.
- 5, Ranni crossing
- 6. Cherukolepuzha crossing
- 7. Kozhencherry ferry
- 8, Perinad crossing 9. Kumbazha crossing

- 10. Kaipattur crossing
- 11. Kozhipalam crossing
- 12. Kollakadavu crossing 13. Arattukadavu crossing
- Pannaikadavu crossing 14.
- 15. Koikal crossing
- Kunnathur ferry 16.
- 17. Muttathu crossing
- 18. Rockwood crossing
- 19. Arattupuzha ferry

# Water-routes.

- The Kadinamkulam lake with its branches to Kaniapuran 1 and Chirayinkil.
- 2 The Anjengo lake with all its branches and arms.
- The Edaya and Paravoor lakes with all their branches. 3
- The Ashtamudi lake with all its branches.
- The Ponmana lake with all its branches including the one leading to Karunagapally.
- The Kayenkulam lake and the canals branching therefrom. 6
- The Karipuzha and Danapadical canals.
- The Alleppey canals and their branches including those leading to Ambalapuzha.
- The Kottayam Canal from Vembanad lake to the Division 9 Cutcherry landing including the Kodurriver and the canal to the Market landing, Kottayam.
- 10 Alleppey to Changa nacherry canal.
- Vaikom canal from Vaikom to Kottayam. 11
- The Vembanad lake with all its branches and arms within 12 Travancore.
- The Parur backwater and its branches. 13
- The Parur canal and its branches. 14
- Canal from Parur Court to Manjali canal. 15
- Maniali canal to Parur. 16
- 17 Varapuzha canal.
- 18 Cheriyapally canal.
- Annanadai canal. 19

# 866

20 Chakrakadavu canal.

Manambu lake and its branches

 $\frac{21}{22}$ Water route from Manuar to Karumadi Alleppey to Pulikeel canal. Athirampuzha canal. Alleppey to Chathankari via Pulinkunnu.

23

24

25

26

Alleppey to Thalavadi line. Kallada river from Arinallur to Muthiraparambu. 27

SECTION VII.

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Miscellaneous.

Value of Trade in the Sea Customs Houses in Travancore for each of the ten years from 1102—1112.

		Value.						
Years.		Alleppey Se	a Customs.	All the Ports.				
		Exports Bh. Rs.	Importe 3h. Rs.	Exports Bh. Rg.	Imports. Bh. Rs.			
1102	•	407,37,261	1,16,09.741	4,16,14,165	1,45,42,949			
1103		3,87,59,681	1,86,10,601	4,00,71,27	2,21,18,118			
1104	١.	4,23,06,541	1,89.28,635	4,32,34,226	2,49,06.437			
1105		4,06,70,972	1,90,44,503	4 14,46,987	2,28,04,481			
1106		3,38,11,865	95,47.216	3,49,91,768	1,46,62,331			
1107		2,61,52,384	99,41,521	2,75,60,606	1,30,18,936			
1108		2,68,88,158	86,81,294	2,79,58,145	1,21,40,069			
1109		2,08,51,959	70,54,702	2,24,19.239	-,15.42,361			
1110		1,88,83,717	86,76,977	2,17,25,828	1,60,89,816			
1111	•	2,07,88,134	88,83,171	2,35,30,394	,70,96,575			
1112 ·	•	2,02,54,919	64,15.277	2.47,93 602	1,31.49,696			

# Abbreviated Addresses of the Officers of the Government of Travancore.

Abbreviated Address.	Full address of the Officer.
Accounts	Account Officer, Travancore State, Trivandrum.
Anchal	Anchal Superinterdent, Travancore State, Trivaudrun
Anchalin	Anchal Is spector, All offices in Travancore State.
Agriculture	The Director of Ag. icalture, Travancore State, Trival
Aqua	Division Officer, Trivandrum Water Works Divisio Travancore State Trivandrum.
Cheeretary	Chief Secretary to Government, Travancore State, Trivandrum.
Co-operation	Registrar of Co-operative Societies, Travancore State Trivandrum.
Dewan	The Dewan of Travancore State, Trivandrum.
Devaswoms	The Devaswom Commissioner, Trvancore State, Trivar drum.

Abbreviated Address	Full address of the Officer.
Dindustry	The Director of Industries, Travancore State, Trivan
Dirhe <b>a</b> lth	The Director of Public Health, Travancore State, Tri-
Distrate	District Magistrate, Travancore State, Trivandrum Quilon, Kottayam and Devicolam.
Distrate Thucksley	Additional Listrict Magistrace, Padmanabhapuram, Thuckalay
Drangineer Dux	The Drainage Engineer, Trayancore State, Trivandrum. Chief Engineer, P. W. D., Trayancore state at all Telegraph offices
Education	The Director of Public Instruction, Travancore State, Trivandrum.
Electrics Munnar	Electrical Engineer, Travancore State, Munnar, Travan- core.
Electrics Trivandrum	Do. Trivandrum.
Excise	The Excise Commissioner. Travancore State, Trivandrum
Forests	The Conservator of Forests, Travancore State, Trivan- drum.
Garmuzoo	Superintendent Government Museum and Public Gar- dens, Travancore State. Trivandrum.
Guests	State Guest Department, Travancore State, Trivan- drum
Hqarmy	Commandant, State Forces, Travancore State. Trivan- drum
Justice	Chief Justice, High Court of Travancore State, Trivan- drum.
Milk	The Government Dairy Fram Superinted at Head quarters Poojapura, Trivandrum.
Opera	Division Officer, P. W. D., Travancore State, Alwaye, Kottayam, Nagercoil, Quilon and Trivandrum.
Pegasus	Kariakar, H. H. The Maharajas Garage and S'ab'es.
Police	Commissioner of Police, Travancore State, Trivandrum-
Revenue	Land Revenue and Income Tax Commissioner, Trivan.
Registration	Director of Registration, Travancore State, Trivandrum.
Shank	Officer in charge Government Rubber Factory, Trivan-
Secstore	The Secretary, Store Purchase Committee, Trivandrum.
Workshops	Officer in charge, P. W. D Workships, Travancore State, Trivandrum.
Wadruge	Water Works and Druiage Engineer, to the Govern- ment, Travancore State, Trivandrum.
Drainage	The Executive Engin er Drinage Division, Trivan- drum.

# RULES REGARDING EXAMINATION AT CUSTOMS HOUSE PREVENTIVE STATIONS.

No carts, cars, boats, or other conveyances carrying passengers or goods and no passengers travelling on foot shall enter or leave Travancore unless they are examined at the frontier, and allowed to proceed, by duly appointed officers of customs.

Conveyances containing only passengers and their luggage, conveyances not loaded with goods of any kind, and passengers on foot, will be examined and passed at the Preventive Stations or Customs Houses, as the case may be, situated on their direct route; but in the case of conveyances loaded with goods of any kind, the examination will be done only at the Customs House and persons in charge of such conveyances shall take them to such Customs House to be examined and passed.

Such persons shall give true particulars of the goods conveyed by delivering to the officer in charge of the Customs House an export or an import manifest, as the case may be, in such form and cortaining such particulars as the Controlling Officer of Customs may prescribe and shall also subscribe a declaration of the truth of such particulars at the foot of such manifest. Such persons shall also afford all facilities for the customs officer to examine the goods.

In token of such examination, a ticket will be issued to each conveyance and it shall be produced at the nearest preventive station. If no such ticket is produced, the conveyance will be turned back to the Customs House for the necessary examination.

In the case of luggage accompanying passengers of whose social standing there is obviously no doubt a regular examination of the contents of such packages or bundles may be dispensed with at the discretion of the officer conducting the examination if such passengers make a declaration in writing and sign it before such officer that they carry no dutiable or prohibited articles. No passenger can claim this procedure as a matter of right. Nothing in this rule shall prevent the officer from examining the luggage after such declaration if such officer deems, it necessary to do so.

Owners of articles, whether subject to customs duty or not, shall also give such further particulars regarding the goods and also produce any invoice, broker's note, policy of insurance or other document which it is in their power to furnish as may be required by the Customs Officer. The goods shall not be removed unless such information is furnished or the document required is produced

In the case of boats, carts etc, loaded with goods arriving at a Customs House after sunset they shall be examined and passed the next morning except in the case of conveyances containing only vegetables and other perishable articles which may be examined and passed at night. In the case of conveyances containing other goods along with vegetables or other perishable articles, the officer in charge of the Customs House shall examine and pass them at his discretion.

Conveyances carrying goods on which duty has been levied at the Customs House shall proceed forthwith to their destination and shall not halt at any places between the Customs House and the frontier.

# List of Chowkeys and Customs Houses.

1.	Aramboly.	39.	Paravoor Sea Customs.
2.	Punnacolam.	40.	Mayyanad Railway Customs.
3.	Anjugramom,	41.	Paravur Railway Customs.
4.	Nadukani.	42.	Alleppey Sea Customs.
5.	Colachel Ser Customs.	43.	Arukutty.
6.	Trivand rum Sea Customs.	44,	Veluthully.
7.	Do. Railway Customs.	45.	Kandanad.
8.	Pettah. Do.	46.	Mukkom.
9.	Kazhakuttom	47.	Anthakarazhi.
10.	Veli. Do.	48.	Udayamperur.
11.	Kaniapuram, ,,	49.	Kumili.
12.	Murukumpuzha. ,,	<b>50.</b>	Chellarkoil.
13.	Cherayinkil.	51.	Bodi.
74.	Kadakavoor. ,,	<b>52</b> ,	Chinnar.
15.	Akathumury.	53,	Ramakkal.
16.	Varkala. ,,	<b>54</b> .	Karinkolam.
17.	Edava. ,,	· 55	Thevaram.
18.	Kappil.	<b>56</b>	Patinettampadi.
19.	Gundar. ,,	<b>57.</b>	Cumbum.
<b>2</b> 0.	Elathoor. ,,	58.	Vettical.
21.	Ayikudi. ,,	<b>59.</b>	Pepathipara.
22.	Samboorvadakara. ,,	60.	Bhagavathi kotta,
23.	Shencotta. ,,	61.	Edapalli
24.	Atchencoil.	<b>62.</b>	Chathanad.
25.	Bhagavathipuram. ,,	63.	Varapuzha.
26.	Ariencavoo.	64.	$Munambum_{\bullet}$
27.	Thenmala. ,,	65.	Mamalai.
28.	Edamon, ,,	66.	Parur Thottumukhom.
29.	Punalore. ,,	67	Puthen Chungom.
30.	Kunnikode ,,	68.	Vallam.
31	Pailikkal	69.	Alwaye Railway Customs.
82.	Kottarakara, ",	70.	Puthenchira.
33.	Ezhucone. ,,	71.	Ankamali Railway Customs.
34.	Kundara. ,,	72.	Karukutty Railway Customs
35.	Kilikolloor,	<b>73.</b>	Kuriyapilly.
36.	Quilon Land Entrance.	74.	Alwaye Thottumukhom.
87.	Quilon Back-water.	75.	Karukutty Frontier.
38.	Quilon Sea Customs,	76.	Edapalli Railway Customs.
			•

#### TRAVANCORE PORTS

#### ALLEPPEY.

The Port of Alleppey, the principal port in the State of Travancore, is situated on the West Coast of India in Lat. 9:30 N. Long. 76:19:40 E. (Light-House) and is open to coastal and foreign trade, the latter dating back to the latter part of the 18th century.

As a Sea Port, Alleppey owes its great importance to a mud-bank off the coast which renders the sea smooth for shipping operations practically throughout the year. The approaches to the Port are free from any outlying danger.

There is a good white revolving cata-dioptric first order light, the apparatus of which consists of nine metallic reflectors each having a dioptric lens in front, arranged in groups of three. The light frem each group when viewed at a distance gives a single beam showing one flash in every forty seconds (or three flashes in one revolution of 120 seconds). The light is exhibited from sunset to suurise, the height of the centre lantern being 113 feet above high water, and the range of visibility is 16 miles.

#### Notice to Mariners.

#### ALLEPPEY ANCHORAGE.

The anchorage offers good holding ground to steamers of all sizes and vassels anchoring in the Alleppey Road-tead should take up a berth southwards of the Pier with the lighthouse bearing from N. E. to E. N. E., and as close to the shore as possible in order to obtain a quick despatch.

The bottom shoals gradually and the depth of water in which to anchor should be decided according to the soundings obtained. Usually, steamers anchor much too far off shore and without due consideration being given to the set of the current or force of the wind.

The littoral current, close in shore, sets to the southward, sometimes as strongly as two knots when a strong sea breeze is blowing together with a flood tide, making it very difficult for eargo boats to fetch steamers anchored in the roads. Occasionally, a return set to the northward is experienced, but it is usually very feeble, and occurs during the months October to February inclusive. The southerly set during this period is also feeble. During March and April, the sea breeze blows strongly in the afternoon, and consequently steamers loading should anchor well to the south.

The prevailing winds are from the W. N. W.

Steamers with eargo to discharge should anchor close to and to the southward of steamers taking in cargo so that empty cargo boats from the latter may be able to fetch them. Non coasting steamers are usually taking in cargo.

During strong winds, a careful look out should be kept on cargo boats leaving the shore, and should they not be able to fetch a steamer she should shift her berth further southward.

If the above directions are followed, it will seldom be necessary for steamers to shift their anchorage.

A mud bank forms occasionally in the vicinity of the Port stretching along the coast for a few miles which gives perfectly smooth water; caution is therefore necessary in approaching the shore.

The anchorage has recently been surveyed by H. M. I. S. "PALINURUS" of the Survey Department, Government of India.

Shipping operations can be carried on throughout the year, as, during the S. W. Monson, shell a is usually afforded by the mud-bank.

There is a Litt '85' let long, (excluding the abutment of 278 ft.) fitted with Two Steam Craves and Two Hand Craves, besides Four Cargo Stages for handling bag orgound such like. The largest crane lifts up to 5 Tons.

Grab Dredger Setu Parvati' provided by Government and working under directions of the Principal Port edicer is engaged in the regular removal of sand from alongside the pier to keep the sea clear for Cargo beats to work. To exp dite Cargo work and to facilitate the despatch of Steamers at the Port, there is the Tag 'Allepp y' purchased by the Alleppey Shippings and Lancing Fees Committee and working under the control of the Principal Port Officer.

There is a large Gods on accommodation and a canal system counsets the inland backwaters with the Port.

PORT LIMITS : - -

On the North, by a line drawn west from the north boundary pillar to 7 fathoms of water.

On the South, by a line drawn from the south boundary pillar south-west to 5 fathoms of water and thence west into 7 fatho ns.

On the West, by a line running north and south and joining the northern and southern boundary lines.

On the East, by the beach road from the north boundary pillar to a stone on the beach road 220 feet east of the south boundary pillar

ORGINISATION AND PRACTICES. The Port is under the charge of the Principal Port Officer of the Marine Department, Travancore.

The procedure for the Entry and Clearance of vessels is the same as for Ports in British India.

METHODS FOR HANDLING CARGO. There are about 50 Cargo Boats having an average capacity of 20 Reg. Tons each. These boats convey cargo to and from ships and Pier and are discharged and loaded by Steam and Hand Cranes and also fixed Stages.

Approximately 800 Tons general cargo can be worked from Pier during day

and about 1300 Tons during day and night work.

There is a Flag Signal Station at the beach. Vessels can communicate between the hours of 6 x. m. and 6 r. m. (sunrise and sunset.)

Alleppey is in direct and easy communication with the principal towns of

the British India.

CHARGES. No charges against ships other than Port Dues which is 9 pies per register d ton.

LANDING AND SHIPPING DUES. On ordinary cargo one anna per candy.

GODOWN RENT. - Free for the 1st week and then anna one per week per ton of 10 . . ft.

WAGES. Annas 12 to Re. 1 per day. (Stevedore.)

WHART COOLIES' WAGES From annas 8 to Re. 1 per day.

Phoyisions. Ordinary. Obtainable and cheap.

Consultations. Scamers to and from Europe, America, China and other Eastern Ports also Australia call at the Port in addition to the usual coasting steamers.

The Pert has canal and backwater communications to the surrounding country and the coast from Calicut on the north to Trivandrum on the Seath and also good reads for motor transport throughout the State.

PRINCIPAL IMPORTS. Rice, paddy, piece-goods, machinery, hardware, oil man stores, cement, in dals, European Manufactured goods, Jaffina Tobacco Salt, etc.

PRIVE AL EXPORTS Coir Yarn, Mats and Matting, Coir Fibre, Coir Rope, Cas. Commant Oil, Rubber, Pepper, Copra, Oil Cave, Ginger, Prawns etc

#### QUILON.

gail the Chiam of Marco Polo, has been a trading centre from very trip these. It is connected with Allsppey by backwater as well as road and is on the Shencottah Quilon Trivandrum branch of the S. 1 R. constructed at the cost of the Travane re Durbar.

The port is an open Roadstead situated off a hight in the coast formed by the Taugacherry Point projecting slightly beyond the coast-line. During the fine weather period from September till May, vessels can anchor in the inner anchorage in 4 1/2 to 5 fathoms of water 4/10 of a mile off the shore. The channel is marked by two buoys during this period. Another buoy is placed to mark the position of the 'Gamaria Rock'. Steamers entering should keep the chimney of Messrs Harrisons and Crostields' factory slightly open to the south of the flagstaff. When in one the flagstaff hears N 45 1/2° E Mag. and leads over the 4 1/4 fathom patch in the entrance channel.

The authorage has recently been surveyed by H. M. I. S. "Invisti-

A red light is exhibited, near the flagstaff on a wooden platform, visible 5 miles in clear weather.

The chief industry is tile manufacture.

Principal Esparts are companied oil, coir mats, timber, fish, illumite and monograte.

The total tonnage of versels calling at the Port averages 80,000.

#### PORT LIMITS :--

On the North, a line drawn West-south-west from the north boundary pillar until the Tangassery light house bears north.

On the South, a line drawn west-south-west from the south boundary pillar until the Tangassery light house bears north.

On the East, so much of the foreshore as lies between the north and south boundary pillars and within 50 yards of high water mark.

On the West, a line outting the north and south boundary lines and with the Tangassery light house bearing north-

#### TRIVANDRUM.

The port is at Valiathurai about one mile from the town. It is an open roadstead with deep water close to the shore. Steamers generally anchor 4/10 of a mile off shore on a bearing west from the pier. The live fathoms depth line is about 300 ft. off the end of the Pier, but steamers anchor in 12 1/4 fathoms which is 4/10 of a mile off shore as stated. It is a port of call for coasting as well as foreign steamers and the aggregate timage of vessels calling at the Port averages about 300,000.

It has a Picr for the landing and shipment of cargo, 750 feet in length

fitted with Two Steam Cranes.

There is a large godown accommodation. There are three open godowns for the storage of cargo measuring each 80'×40', and one closed godown. More godowns are to be shortly erected.

Goldown rent —Free for the first rive clear days only excluding intervening holidays. For imported goods after 5 days four times the normal rates.

Normal rates.—Annas 6 per 100 bags of Rice or Paddy per week. General

eargo.-Anna one per ton of 40 c. ft per week.

A Red Light is exhibited from the end of the Pier during the shipping season, visible five miles in clear weather.

#### PORT LIMITS :-

On the North, by a line drawn south-west from the north boundary pillar to 10 fathoms of water.

On the South, by a line drawn south-west from the south boundary pillar to 10 fathoms of water.

On the West, by a line running north-west and south-east and joining the north and south boundary lines in 10 fathoms of water.

On the East, so much of the foreshore between the north and south boundary pillars as lies within 50 yards of high water mark and included within the port boundary stones, also the area of land enclosed by a line running from the boundary stone north of the pier to a stone south of the St. Anthony's Roman Catholic Church, thence south-westerly to the stone southeast of the salt bankshall, thence to the boundary stone on the foreshore

#### COLACHEL

Colachel is the southermost Port in the State. There is a 1 group of outlying rocks in front of the town which form a partial breakwater under the shelter of which landing and shipping operations are carried on.

Coasting steamers generally and foreign steamers occasionally call at this Port and anchor 4/10 of a mile off the shore with the Port Pillar (Black and

White) bearing North and the Put-Un-Ni rock bearing West.

A lied Light is exhibited from the base of the flagstaff on a mound situ-

ated to the West of the town, visible five miles in clear weather.

Foreign Steamers call to load Monozife, Ilmenite, Zircon, Palmyra Fibre etc.

The aggregate tonnage of vessels calling at the Port averages about 150,000.

Post Lines :-

 $O_{tt}$  the North, by a line drawn south-west from the north boundary pilear to 9 fathous of water.

On the South by a line drawn south from the south boundary pillar to 9 fathoms of water.

On the West, by a line running west-north-west and east-south-east joining the north and south boundary lines in 9 fathoms.

On the East, so much of the foreshore between the north and south boundary pillars as lies within 50 yards of high water mark and included within the port boundary stones.

#### SUB PORT OF COLACHEL.

For the purpose of shipping monazite, ilmenite and Zircon sand to the port of Colachel and for no other purpose.

On the North, by a line drawn from a point 50 yards from High water mark and 2, furlongs north-west of the survey post erected on the foreshore extending south-west to seven fathoms of water.

On the South, by a line drawn from a point 50 yards from High water mark and 2½ furlongs south-east of the survey post erected on the foreshore extending south-west to seven fathous of water.

On the East, so much of the foreshore as lies within 50 yards of High water mark and 2; furlougs north-west and south-east of the survey post erected on the foreshore 50 yards from high water mark.

On the West, by a line running north-west and south east joining the north and south boundary lines in seven fathoms of water.

#### KOILTHOTTAM.

In order to facilitate the shipping of Monozite, Ilmenite etc., Woilthottam, about ten miles north of Quilon, has been declared a Port for the shipment of mineral sands only.

Pont Limits :--

For the shipment of mineral sands only.

On the North, by a line drawn west from a point one mile north of Mesers, F. X. Pereira & Sons factory and 50 yards from high water mark to 8 fathers so water.

On the South, by a line drawn west from the north boundary pillar of Neendakara Port to 8 fathoms of water.

On the West, by a line running north and south joining the north bound-

dary and south boundary lines in 8 fathoms of water.

On the East, so much of the foreshore as lies between the north and south boundary lines as lies within 50 yards of high water mark.

#### MANAKUDY.

To facilitate the shipment of salt from the salt factories and for the landing and shipment of empty bags intended for or used in the transport of salt, the sea shore south of the Manakudy Lake and between the East Manakudy and West Manakudy Roman Catholic Churches has been declared a Port,

#### CADIAPATANAM.

The foreshore in front of the factories of the Travancore Minerals Co., Muttom and of Messrs. Hopkin and Williams, (Travancore) Ltd., Colachel, has been declared a Port for shipment of Monozite, Ilmenite and Zircon sand (to Colashal Port only).

#### MUNAMBOM.

The jetty in front, of Munambom Chowkey and 50 yards of the river bank on either side of it has been declared a port for landing of salt on teht of Government, and for the shipment of empty gunnies used in the import of salt.

KOVALAM.

The foreshore in front of the Kovalam Salt factory (S. C. T. M. Salt Factory, near Cape Comorin) has been declared a port for shipment of salt from the said factory and for the landing and shipment of empty bags intended for or used in the transport of salt-

## NOTARIES PUBLIC.

The Customs Officers who are also Port Conservators in charge of the Port Offices at Trivaudrum, Quilon and Colachel, (as per Government Notification No. S. R. 651 dated (0th March 1919) are appointed Public Notaries, at the respective Ports, with powers to exercise the duties of a Notary Public in respect of Marine Matters only; viz:

(1) to note and extend Marine Protests (Protests of Captains of Vessels,

boatmen and others connected with shipping)

(a) protests in consequence of total wreck;

(b) protests in consequence of loss or damage caused to a ship or cargo boat by collision or storm, etc.

(c) protests relating to apprehended or actual loss or damage to cargo on board ;

(2) to issue certificates of the due execution and acknowledgment of

surveys held in cargoes and vessels; and

(3) to attest solumn declarations made by persons concerned with similar matters

They are also empowered to levy fees as per schedule hereto annexed,

### SCHEDULE OF FERS.

#### I. Marine Protests.

Feas to be realised.

Disposal of the amount.

B. Rs. 5 only for each marine Protest.

Half the above i. e., Rs. 2-8.0 for each duplicate copy.

the case may be) to the Notary Public 1 1 to meet the contingency charges and to the Clerk. 1 4 to be credited to Government under XI-8. Administration of Justice-Notary Public Fees.

Half the amount 3(Rs, 22 or Rs. 11/4 as

True copies-No fees.

N. B.—Protests of Captains of Steamers to be recorded on Half Rupee Travancore Government Stamp paper.

Protests of Boatmen for loss or damage to Cargo on one Rupee Stamp Paper.

True copies may be issued on half Rupee Stamp Paper.

Stamp paper to he supplied by the Protestor.

## II. Survey Fees.

1. Rice, Paddy, Cereals, Copra and Poonac.

Quality Survey. Rs. 2 per 100 bags or part thereof with a minimum fee of Rs. 5.

Damage Survey. 2 annas per bag with a minimum fee of Rs. 5. 5. Theorem weighing. Ten per cent. of the consignment. 3 ps. per package with a minimum fee or Rs. 5.

2. Bag Cargo. Pepper, Ginger, Turmeric, Gallingal, Cardamoms, Ostobolam, Cinnamon Flower, Fish and Prawns, Nux Vomica, Palm Nuts and other bag cargo (except bag cargo under item No. 1) not specified.

Quality Survey. Re. 1 per ton or part thereof with a minimum fee of Rs. 5.

Demage Survey. 4 as per bag with a maximum fee of Rs. 5 Check-weighing. Ten per cent of the consignment. 3 ps. per. package with a minimum fee of Rs. 5.

3. Cases of Tea, Rubber and Cashew Kernels and other case cargo not specified.

Quality Survey. Rs. 2 per ton or part thereof with a minimum fee of Rs. 10.

Damage Survey. 8 as per case with a minimum fee of Rs. 10.

4. Coir Mats and Matting

Quality Survey. Rs. 15 per 100 packages Mats or Matting or part thereof with a minimum fee of Rs. 15.

Damage Survey. 1 anna per bundle of Mats or roll of Matting with a minimum free of Rs 15.

5 Coir Yaru Bales.

Quality Survey. Rs. 15 per 100 bales or part thereof with a minimum fee of Rs. 15.

Damage Survey. 8 as. per bale with a minimum fee of Rs. 15.

6. Coir Yarn Bundles.

Quality Survey. Surveying and issuing a certificate that the Yarn is reasonably dry. Rs. 16 for every 25 tons or part thereof. Damage Survey. 2 as per bundle with a minimum fee of Rs. 5. Check-weighing. 1 anna per cwt. with a minimum fee of Rs. 5. The charge to apply to quantities actually weighed.

7. Cocosnut Oil.

Quality Survey. Re. 1 per ton or part thereof with a mirimum fee of Rs 5

Damage Survey Re 1 per cask or drum with a minimum fee of Rs 5.

Check-weighing. 3 as per ton or part thereof with a minimum fee of Rs. 5.

The charge to apply to quantities actually weighed.

8. Cement. (Bays and Barrels).

Damage Survey. 4 as. per package with a minimum fee of Rs. 10.

9. Piecegoods. (Bundles and Bales).

Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.

10. Paper and Paste Beards.

Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15,

11. Machinery, Motor cars, etc.

Damage Survey. Fee to be decided according to the nature of the Survey.

12. Other items not specified. Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.

The rates are to be understood as follows :-

Quality Survey. 10 per cent. of the goods to be examined. If a higher percentage has to be examined, the fee to be increased proportionstely. The fee to be charged on the whole consignment surveyed.

Damage Survey. All the damaged cargo to be examined. The fees to apply to the quantity actually surveyed.

Handling Charges. All charges for opening packages, placing on scales, separating sound from damaged goods, etc., are to be paid by the party applying for survey.

The full amount realised as fees for survey goes to the Notary Public and Surveyor who should give formal receipt for the amount he receives.

Statement regarding the number and tonnage of vessels which called at Travancore Ports for the last ten years.

Year.		1104.		1105.	1106.		1107.		1108.	
All the Ports .	572 8 <b>2</b> 2		681 862							1026028
(Including Alleppey)		.20						1010001		1110101
Year,		109.		1110.	1111.		1112,		1113.	
Alleppey .	394	914225	555	940707	477	945681	425	816871	442	892165
All the Ports .	584	1403716	821	159694 <del>4</del>	797	1710318	786	1: 15560	848	1705292
(Including Alleppey).										

# Sri Rama Varma Jubilee Brahmana Association Travancore.

(Post Office Lane, Puthenchanthai, Trivandrum).

Managing Committee.

President:

Mr. P. S. Neelakanta Aiyar. B. A., B L

Vice-President and

Mr. K. R. Ramabadra Aiyar B. A., B. L.

Treasurer:

Secretaries:

Mr. K. S. Nataraja Sarma B. A., B. L. Mr. R. Gopalakrishua Aiyar.

Other Committee Members. Mr. L. Sankaranarayana Aiyar, B. A., B. L.

" S. Thanu Aiyer M. A.

,, S. Sitarama Aiyar B. A. , S. Venkitachalam Aiyar B. A., B L.

, R. Umamaheswara Aiyar.

" G. Harihara Aiyar B. A. (Hons) B. L.

A. Chidambara Aiyar B. A., B. L.

The Association was started more than 40 years ago. The object of the Association is the promotion of the general welfare of the Brahmana community in the State and the establishment of local organization towards achieving the said object.

# The All Travancore sidha Vaidya Sangam.

The sangham was started in May 1936 with its registered office at the Anandasramam, Munchira, in the Vilavancode Taluk. The objects of this Sangam may be summarised as follows:—

(a) To bring about the united effort of all the practising Sidha Vaidyans for the development of the system of this branch of the medical science,

(b) To revise this science known as the Tamil Chintbamoni or Sidha Vaidya by researches and improved methods of preparation of medicines and saving it from the hands of mere quacks and thereby enhance its reputation.

The Sangam has 152 members who belong to various parts of this State. It is managed by a Committee consisting of a President, a Secretary and fourteen other members elected by the Sangom from among its members. Members of Committee elected for the year are Messrs (1) K. Ramakrishna Vaidyar, Puthukadai (2) M. Neelakanta Vaidyar, Methukumel (3) N. Parmeswaran Pillai Munchira (4) Vaidya Poopathi A. Narayanaswami, Kottar (5) P. M. M. Pattanam Vaidyar, Azakiapandiapuram (6) M. K. Parameswaran Pillai, Munchira (7) A. Lazar Vaidyar, Ananthamangalam (8) S. Yesuadimai Veidyar Chief Physician and Surgeon of the Varma Hospital at the head. quarters of the Sangam, Munchira (9):S. Chinnapillai Vaidyar, Attor, Thiruvattar (10) R. Padmauabha Pillai. Amaravilai (11) E. Eswaramurthi Vaidvar. Kottar (1.) M Govindan Vaidyar, Oothiankulangarai (13) C. P. Kumara Pillai Vaidyar, Karakonam (14) A. Selvadas Vaidyar, Trivandrum. Sreelas Sree Swami Nithiyananda, the founder of the Ananda-asramam and a reputed exponent of the Siddha system of treatment, is the President of the Sangam. Mr. T Krishna Pillai of Agasthiya Nilayam, Amsi, has been elected as the Secretary of the Sangam. Messrs C. Sivasankara Pillai, Puthukadai, A. Parathesia Pillai, Eraniel, and A. Subbish Pillai, Thuckalay are Vaidya Kappalars in the Sangan.

There is a Sunday School conducted under the suspices of the Sangam and it imparts efficient teaching on the Sidha System as well as on all allied subjects besides the Science of Astrology and Astronomy. All cases of allments are treated in large numbers successfully and in deserving cases of cost. There is also a pharmaconical garden where medicinal herbs are reared. Attempts are being made to institute under the Sangam a Siddha College and a Research Laboratory.

Now a Library and a Varma Hospital have been started and are run by the Sangam. There are now two special Vaidyans Messrs. T. K. Subromoniam, Amsi, and Kochan Raman Vaidyan to treat special cases.

Recently the Sangam has awarded titles to Physicians of rare merits, as also to those who precented many valuable Vaidya Sastrams and others that gave sound financial support to the Sangam. The following ger themen have received the different titles noted against their names.

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1.	Mr. A. Subramonia Pillai, Eranie	el	"Sidha Vaidya Malutam"
2.	Mr. M. Neelakanta Vaidyar		Po.
3	Mr. S. Yesuadimai Vaidyar	••	Do.
4.	Mr. S. Chinnapillai Vaidyar	• •	Do.
5.	Mr. K. Ramakrishna Vaidyar	• •	Do.
6.	Mr. P. M. M. Pattanam Vaidyan		Do.
7.	Mr. T. Krishna Pillai Vaidyar	• •	"Vaidya Sekharam"
8.	Mr. N. Viswanathan Vaidyar,	Assistant	Physician in the Sangam
	Varma Hospital at the headquar	ters	"Sidha Vaidva Thilakam"
9,	Mr. S. Sivasankara Pillai, Puthu		
	Mr. A. Parathesia Pillai, Eraniel		Do.
	Mr. A. Subbish Pillai Thuckalay		Do.

## The Sri Mulam Merchants' Association, Shencotta.

(Established-1695).

This Association was registered in the year 1101.

The main objects, for which the Association was established, are for promoting commerce by rendering all sorts of help to the merchants of Shencotta, including settlement of disputes arising between merchants and by affording facilities for exporting and importing goods to and from the town of Shencotta.

The management of the Association devolves on a Committee with the following gentlemen as office-bearers:—

Mr. R. Venketachalam Aiyar, Bauker President.
Mr. N. Subbaiya Thevar, Contractor Vice-President:
Mr. S. Muthuswamy Pillai, Merchant.
Secretary:

Mr. M. Mohamudappa Rowther, Contractor, Treasurer:

# Anglo-Indian and Domiciled European Association of Southern India. High Range Circle.

## Registered Office-Madras.

This Association was farmed at Munnar in 1930 with handful of Members of the Anglo-Indian Community in the High Range and was amalgamated with the Southern India Association, which was founded 59 years ago in Madras. The present President of the Headquarters is Mr. E. H. M. Bower, B. A., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B., L. B.,

Since its formation, this Association in Munnar has been progressing quite satisfactorily with steady increase in Membership and Finance. Though it is styled as "High Range Circle.' it is not contined to this District alone but it works for the good of the Community in all parts of the States, with recruitment of members from anywhere in South India.

The object of the Association is to prom to the Material, Social, Moral and Intellectual advancement of the Members of the Association.

In addition to several Education Funds the Parent Association is having, this Branch has its own Education Fund giving free school fees to the deserving children of the Members of this Branch. This branch is also running a "Reading Circle".

The Office Bearers of the Munnar Association for the current year are as follows:

Chairman:

Mr. C, J. Rodrigues.

Honorary Secretary

and Treasurer:

Mr. L. J. D'Couto.

Committee Members:

Mr. B. Jose D'Couto. Mr. M. F. D'Almeida. Mr. H. Gonsolvez

Mr I. L. D'Couto. Mr. J. W. Moss. Mr. T. Godfrey.

# The South Travancore Salt Labourer's Association Thamaraculam.

(ESTABLISHED IN 1936.)

This Association was started in the year 1936 by Mr. J. Yesuthasen Thamaraculam, to safeguard the interests of the labourers working in the salt allams in S. Travancore and to work for their general amelioration and the establishment of their fundamental rights. The management of the Association is vested in an elected Committee. The Present Office-Bearers are:—

President: -Mr. D. C. Joseph, Editor, "Travancore Times" Nagercoil.

Vece President: -Mr. C Barnabas, B. A , B. L ..

Honorary Secretaries: Messrs. A. Rayan and R. Chennian.

# Muslim Young Men's Association, Poovar.

The Association was started in 1932. A Reading Room, "Sir Mohammed Habibulah Memorial Reading Room" by name is being conducted under the anspices of the Association. The Association is working for the uplift of the Muslims in the matter of education, religion and organising spirit.

The members of the Association should be loyal to H. H. The Maharaja and the Members of the Royal Family and should observe literally the Royal Proclamations issued from time to time

President :

Mr. M. Mohammed Noohu,

Secretary:

Mr. P. Mohideen Kauno.

Committee Members :

Mr. A M. Mohammed Noohu,

Mr. P. K. Mohammed Noohu.

#### PLANTERS' ASSOCIATIONS.

#### Travancore Combined Planters' Association.

This is an unincorporated Association and was formed in 1914. Membership consists of District Planting Associations and approved firms interested in the planting industry in Travancore. The affairs of the Association are administered by an Executive Committee consisting of the Chairman and Vice Chairman, Honorary Secretary and the Planting Members of the Travancore Legislature.

Due to the growth of the planting industry and the constitutional changes which have taken place since the Association was formed, and are still taking place, the Association has some time been considering the question of reconstitution with the or ject of placing the representation of planting interests, both European and Indian, on more permanent and satisfactory basis. As a result, the Association is to be reconstituted in the form of an incorporated Association to be representative of the interest of the owners, both European and Indian, of tea, rubber, cardamom and coffee estates in Travancore.

It is hoped that the new Association called "The Association of Planters of Travancore" will be an accomplished fact before the end of the Calender year 1938.

Office-bearers-1938.

Chairman .

Mr. Eric Hall, Planting Member, Sri Chitra State Council.

Pice Chairman:

Dr. C. R. Harler, Planting Member, Sri Mulam Assembly.

Honorary Secretary:

Mr. W. D. Harrison.

## The Central Travancore Planters' Association.

(Established in 1874)

Incorporated in Travancore.

The Association has been in existence for 64 years and exists to express the opinion of Planters in the Peermale & Vandiper yar Districts.

Any proprietor or Company owning an Estate in the above two Districts is eligible for membership.

The present members of the Association comprise 83 per cent of the planting area in the Districts and consists of all the prominent Indian and European Planters.

The Office bearers for the current year are: -

Chairman

Mr. W. F. Inman

Members of the Committee Mr. R. F. Vinen

Mr. M. R. Coghlan Mr. W. F. Inman Mr. R. Tait Mr. A. R. St. George Mr. C. J. Madden

Mr. C. J. Madden Mr. W. A. J. Milner Mr. C. Paterson

Honorary Secretary

Mr. W F Anderson, Cheenthalar Lone Tree Estate, Fairfield P. O.

## Kannan Devan Planters' Association.

Founded 1st. April, 1888.

Registered office

Munnar, Travancore.

Represents: The Interests of 34, 171 52 acres under cultivation.

Office Bearers

Chairman

Mr. E. H. Francis. Mr. R. Brown.

Committee

Mr. J. E. Simpson. Mr. H. C. Boyd. Mr. J. Gray. Mr. C. K. Olney.

Dr. C. R. Harler. Honorary Secretary. Mr. E. E. Ran

Mr. E. E. Ranicar
Objects.

To become a member of the United Planter's Association of Southern India and the Association of Planters of Travancore. To consider all questions connected with various planting interests.

# The Travancore Kera Karshaka Sangh.

This is an Association of the coconut growers of Travancore and others interested in the coconut industry of the State, registered under Section 26 of the Travancore Companies Regulation I of 1092 on 13-9-1111. The object of the Association is the encouragement of the coconut industry and the improvement of the economic condition of the coconut planters. The securing of protection for the industry against the inequitable foreign competition, the propagation of the knowledge of scientific cultivation among the coconut growers and organising supply and regulating the distribution of the coconut products are the means by which the object is sought to be achieved. There are now 650 members on the rolls of the Association. Mr. Changanacherry K. Paramesvaran Pillai is the President of the Association and Mr. Chakkara Kunjukrishna Pillai the Secretary

With a view to secure protection for the industry against foreign especially C-ylon, competition which caused an abnormal fall in the price of coco at products in the Indian market, a memorial was submitted to His Excellency the Viceroy in March 1935 praying for the levying of a specific import duty on eccount and count products. In September 1935 a deputation consisting of the President of the Sanghom and 4 members of the Indian Legislative Assembly waited upon the Viceroy and the Commerce Member and represented to them the need for protection. In February 1936, the President was deputed to Delhi to watch the proceedings of the Delhi Session of the Assembly at which several non-official members had tabled resolutions resonanting to the Government the need for levying a protective import duty on the occount products. In December 1936, the President went to Ceylon at the invitation of Sir Baron Javatilaka, the Home Member of the Government of Ceylon, to discuss with the authorities there the question of ereating a comment marketing board for Ceylon and India. The Association made represents loss to the T-avancere Government for the establishment of a C count Board and the abolition of the export duty on coconuts and copra.

in reseguition of the good work done by the Sangh, the Government was kindly pleased to give it a grant of Rs. 1,000 for carrying on its work in 1110 and the same was renewed in the years 1111, 1112 and 1113. The Secretary of

the Sangh is, by nomination, a member of the Agricultural Board and the President, a member of the Economic Development Board. The Working Committee of the Sangh has also been given the privilege of representation on the Ad Hoe Committee appointed for helping in the selection of the Trade Agent and supervising his work.

A conference of the coconut planters of Kerala was held under the auspices of the Sangh on the 2nd and 3rd Thulam at Karunagapally, An exhibition of coconut products was also held along with it, in which the public as well as some of the Government departments actively participated. The Conference was opened by Sachivottama Sir C P. Ramaswami Aiyar and presided over by the Honourable Mr. Muniswami Pillai, Minister for Agriculture and Rural Development to the Government of Madras. A printed report of the Conference has been published which contains much useful information about the coconut industry.

As member of the Economic Development Board the President of the Sangh is doing active work in the cause of the coconut industry. A strong recommendation has been made at the instance of the President of the Sangh, by the Economic Development Board to the Government for the early establishment of a coconut board which, it is hoped, the Government will soon sanction. Another resolution also sponsored by the President recommending to the Government for sending to Simila an official deputation for representing the case of the coconut industry for protection, found acceptance by the Government and a Government deputation of which the President was a neceptance waited upon the Commerce Member and other officers concerned of the Government of India on the 10th and 11th May 1938.

Two officers of the Sangh are now working in the Karunagapally and Pathanamthitta taluks for organising the coconut planters.

A book on the coconut industry has been prepared and published, in English.

On the recommendation of the Sangh, the South Indian Railway Company has reduced the freight on coconuts exported from Travancore by more than 25 per cent.

# The Indian Tea Planters' Association Travancore.

(Established in 1929.)

President: Mr. S. Krishaa Aiyar, B. A., B. L. Secretary: Mr. K. U. Chandy, B. A., B. L.

Members of the

Committee: Mr. P. Kurien John-Mr. K. V. Zahariah. Mr. P. I. Oommen

Mr. D. M. Devasahayam,

Mr. S. Krishna Aiyar.) ex-officio.

Mr. K C Chandy.

## Names of Estates admitted to membership

Hereford Karimtharuvi Valakam Elderslee Mayady Balamore · · Velanilam Murukady Melorm Amaravathi Sea-riew Bishop Benziger Kollamkulam Pookulam Little Flower Lekshmikoil Kallar and Kurusumalai Mahandragiri Chidambaram Churakulam Pasupari Ranimudy Koiahalamed St Mary Estate Carmel Plappally Mannapuzha Pullikanam Eranakutty Heavenvalley Karimkulam Vadakemaia Peters Pazhukkakanam

#### Mundakayam Planters' Association.

(Established in 19(6.)

(Incorporated in Travancore.)

Registered Office: Mundakayam Club, Mundakayam-Represents the interests of 13, 322.59 acres under cultivation. Office Bearers for 1938

Chairman :- Mr. G. Mopherson.

Members of Committee:-

Mr. W. G. Graig , H. B. Mopherson , R. M. Saywell

Hanarary Secretary:- Mr. G. Mcpherson-

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